



Annual Data Report 2019-2020

A Report of the Association of American
Veterinary Medical Colleges
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<http://www.aavmc.org>



*THE FUTURE OF
VETERINARY MEDICINE*

The membership of the Association of American Veterinary Medical Colleges is pleased to present the 2019-2020 AAVMC Annual Data Report. This report includes data concerning veterinary school applicants, students, faculty and tuition and represents the most frequently requested data from the AAVMC.

This report includes a collection of data compiled through an internal members-only survey conducted each fall. The 30 colleges and schools of veterinary medicine in the United States, 5 Canadian colleges, and 11 international institutions were surveyed. The report also includes summary data from the VMCAS application service as well as data from a recent survey of veterinary school applicants.

There are six sections to this report:

- DVM Student Enrollment
- DVM Student Diversity
 - Applicant Data
 - Tuition & Debt
 - College Budget
- Academic Personnel



*THE FUTURE OF
VETERINARY MEDICINE*

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Association of American Veterinary Medical Colleges; 2020

January p. 1-64. Available from: <http://www.aavmc.org/About-AAVMC/Public-Data.aspx>.



THE FUTURE OF
VETERINARY MEDICINE

Codes for Colleges & Schools of Veterinary Medicine			
AUB	Auburn University	PENN	University of Pennsylvania
CLG	University of Calgary	PUR	Purdue University
COR	Cornell University	RUSVM	Ross University School of Veterinary Medicine
CSU	Colorado State University	SGU	St. George's University
FLA	University of Florida	SKW	University of Saskatchewan
ILL	University of Illinois - Urbana	TAMU	Texas A&M University
ISU	Iowa State University	TENN	University of Tennessee
KSU	Kansas State University	TUF	Tufts University
LMU	Lincoln Memorial University	TUS	Tuskegee University
LSU	Louisiana State University	UCD	University of California - Davis
MDU	Murdoch University	UGA	University of Georgia
MID	Midwestern University	UMO	University of Missouri
MIN	University of Minnesota	UNCD	University College Dublin
MIS	Mississippi State University	UNED	University of Edinburgh
MON	Universite de Montreal – Quebec	UNOG	University of Glasgow
MSSU	Massey University	UNOL	Royal Veterinary College, University of London
MSU	Michigan State University	UNOM	University of Melbourne
NCSU	North Carolina State University	UNOS	University of Sydney
OKL	Oklahoma State University	UNQA	University of Queensland, Australia
ONT	University of Guelph	VMR	Virginia-Maryland Regional College
ORE	Oregon State University	WES	Western University of Health Sciences
OSU	The Ohio State University	WIS	University of Wisconsin - Madison
PEI	University of Prince Edward Island	WSU	Washington State University

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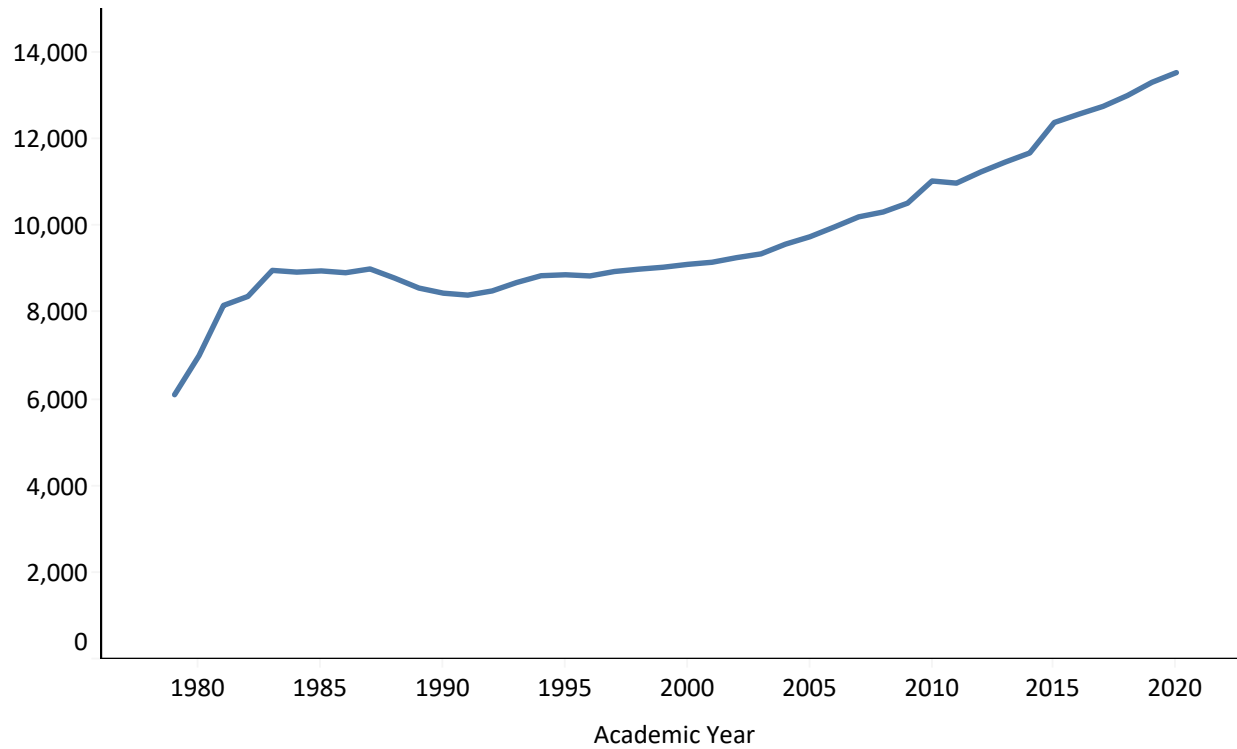
Enrollment Data

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- 7 - First Year DVM Student Distribution by State/Territory
- 8 - DVM Students Enrolled in Dual Degree Programs by US College of Veterinary Medicine



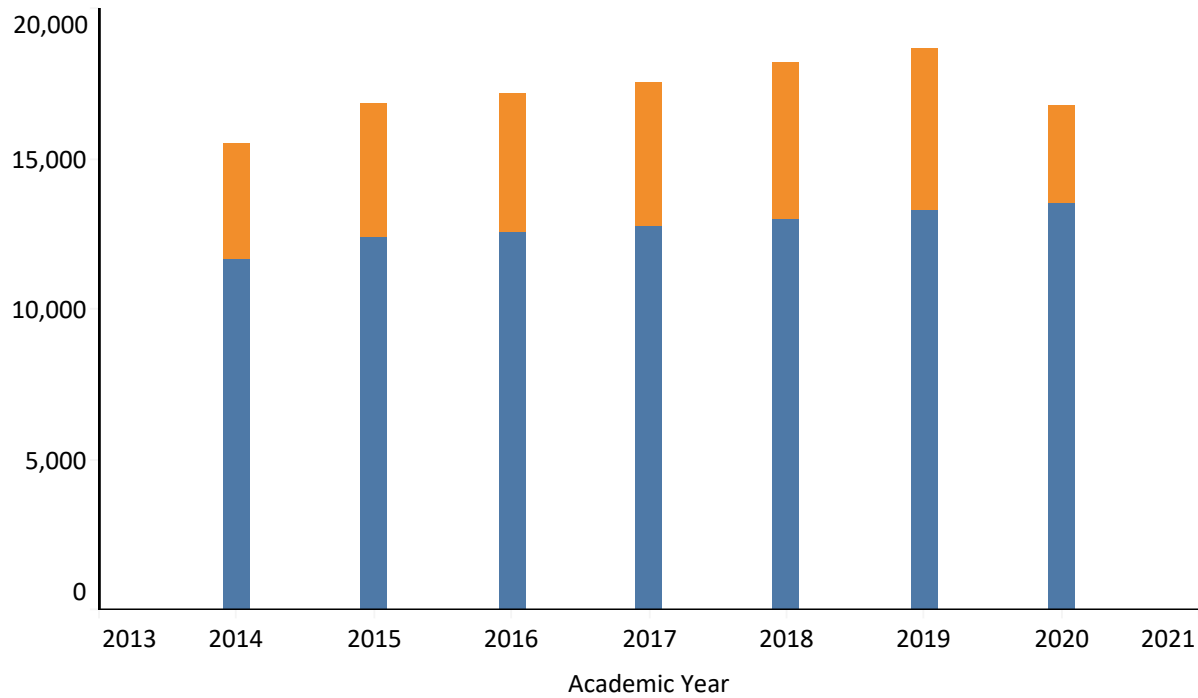
Total Enrollment at US Colleges of Veterinary Medicine
Internal AAVMC Data Reports
1980-2020



On average, seats have increased 2.0% per year since 1980. During the last decade (2009-2019), the number of first year seats at US colleges of veterinary medicine have increased an average of 2.4% per year.



Total Enrollment of U.S. Citizens at all AAVMC Member Institutions Internal AAVMC Data Reports 2014-2020

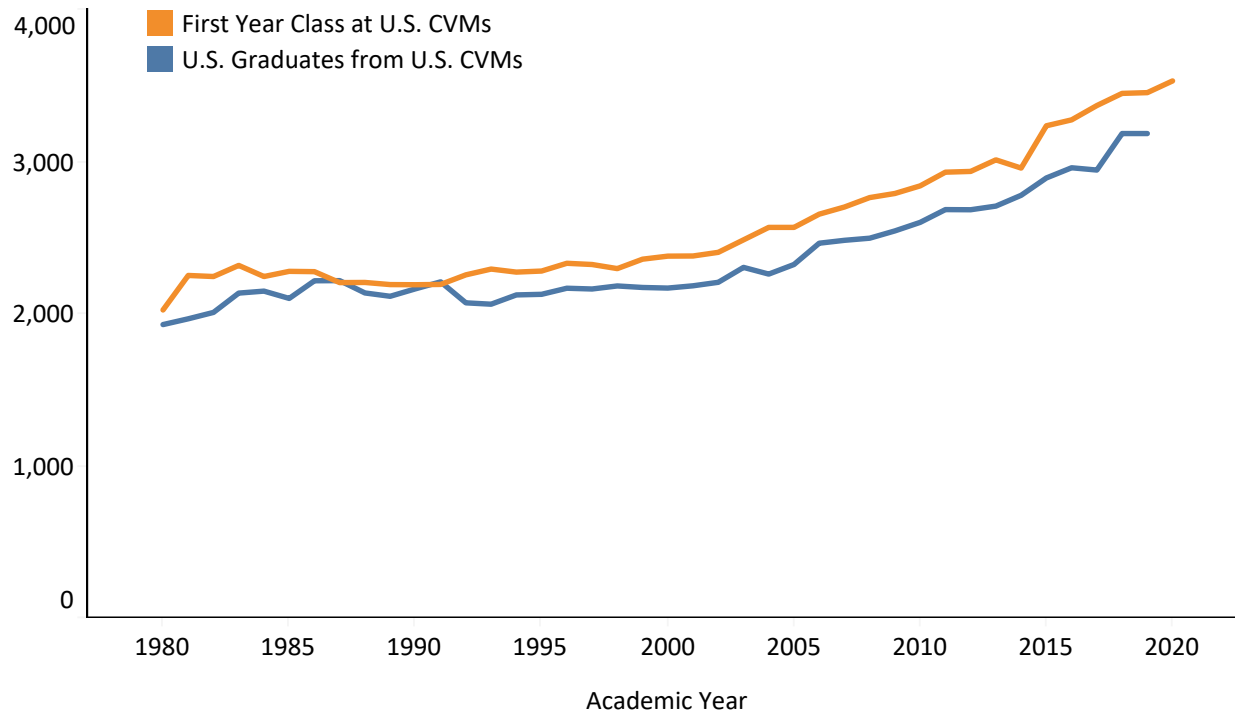


Data set includes students who are US citizens attending an International AAVMC member institution. Current visualization includes data from only 1 seated class at Ross University. As the institution continues to seat their class in 2020, this slide will be updated.

- U.S. Students at International Colleges
- Students at U.S. Colleges



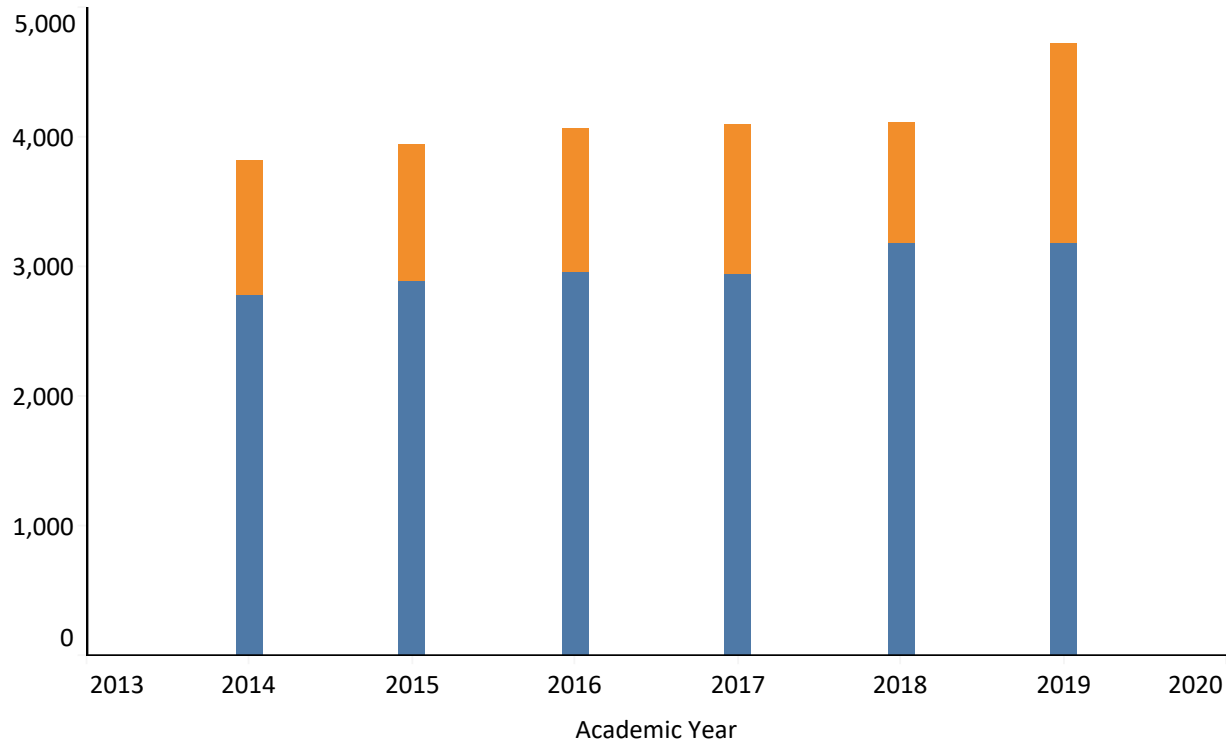
First Year and Graduation Classes at US Colleges of Veterinary Medicine Internal AAVMC Data Reports 1980-2020



Although the relationship between first year seats and graduation is expected to be a direct one, there are numerous reasons that explain perceived lags in graduation of DVM students. Numerous dual-degree options allow DVM students to step in and out of the professional curriculum.



**Total US Citizen Graduates
from all AAVMC Member Institutions
Internal AAVMC Data Reports
2014-2019**

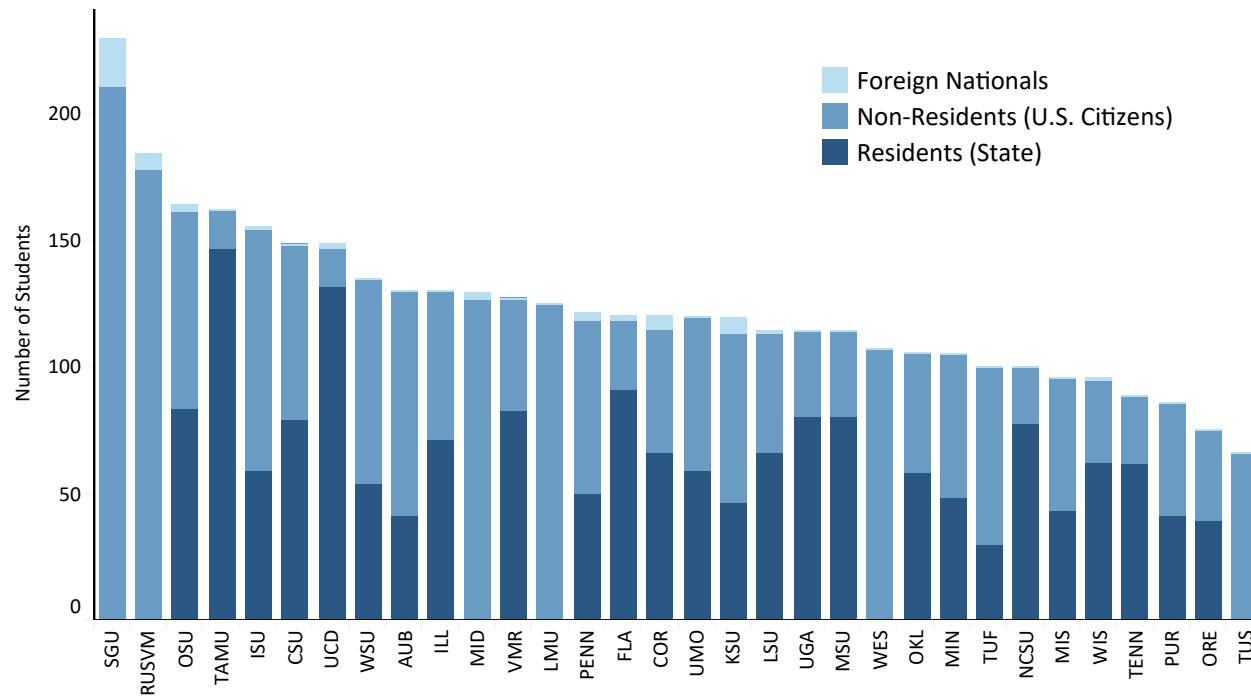


Data set includes all graduates who are US citizens graduating from an American or International AAVMC member institution.

- US Graduates from International CVMs
- U.S. Graduates from U.S. CVMs



**First Year Enrollment by Residency Status
at U.S. Colleges of Veterinary Medicine
Internal AAVMC Data Reports
2020**

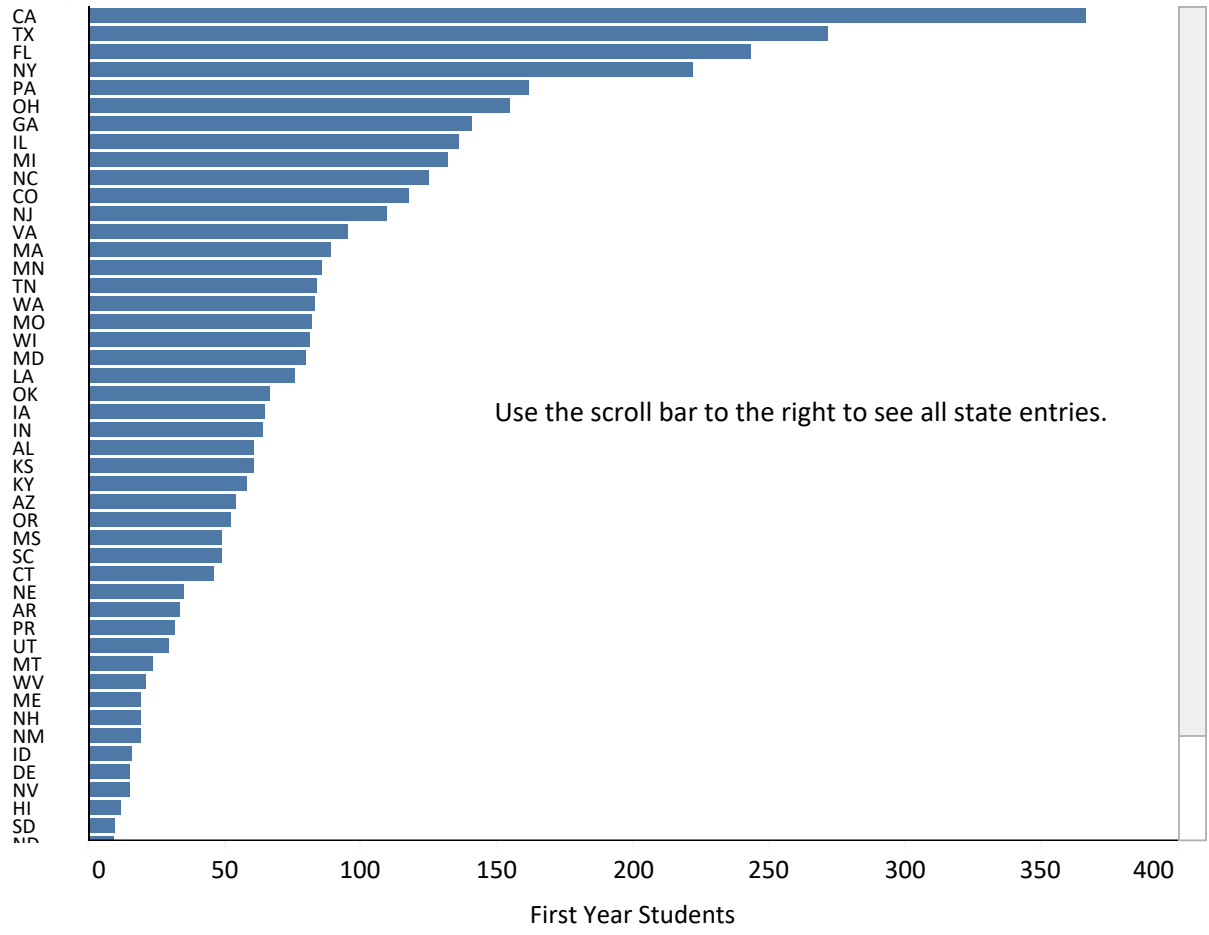


This visualization depicts enrollment by residency status for first year DVM students. Several U.S. colleges of veterinary medicine allow DVM students to establish residency during the first year of matriculation; the change in residency status allows these students to pay resident tuition during their remaining three years in the professional program.

Current visualization includes data from only 1 seated class at Ross University. As the institution continues to seat their class in 2020, this slide will be updated.

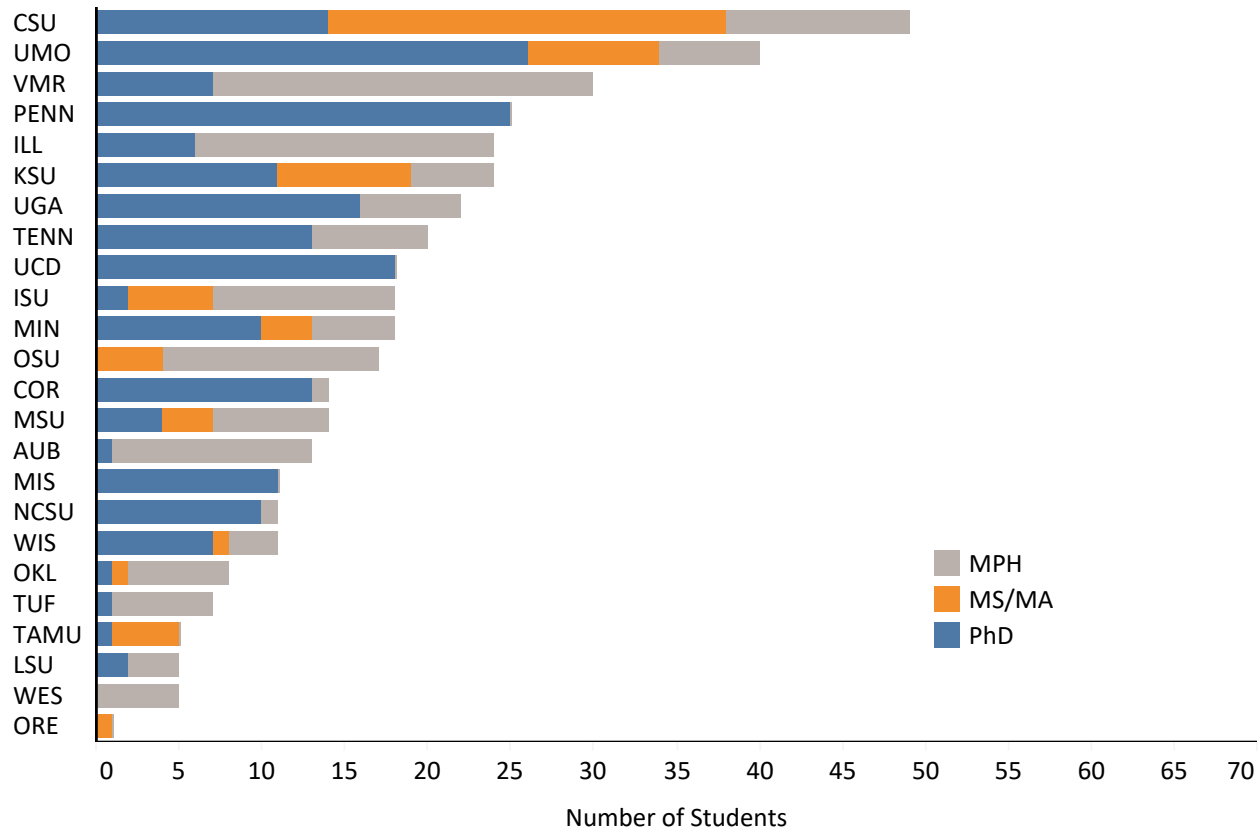


First Year DVM Student Distribution by State Internal AAVMC Data Reports 2020





**DVM Student Enrolled in Dual Degree Programs
by US College of Veterinary Medicine
Internal AAVMC Data Reports
2020**



There are currently 423 DVM students enrolled in dual degree programs in the United States. There are 66 veterinary students also enrolled in MS/MA programs; while there are 236 students who are also earning an MPH program. Finally, 168 veterinary students are also enrolled in PhD programs across the US.



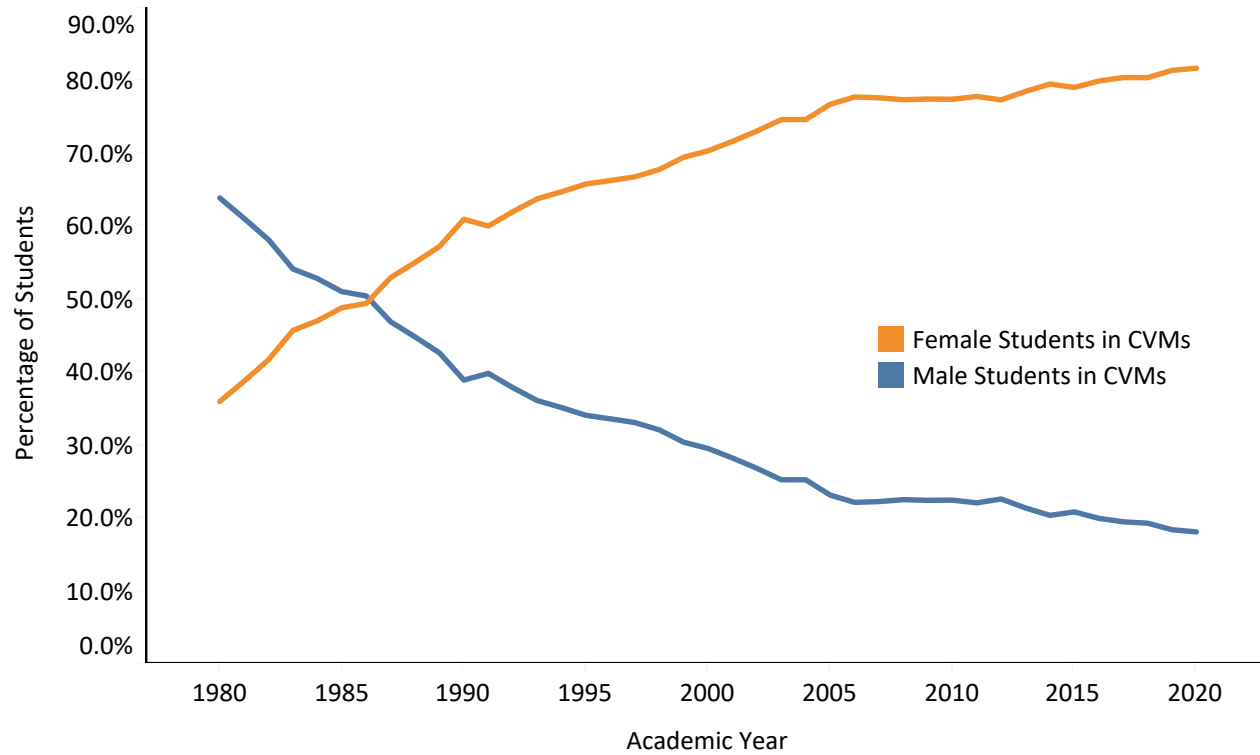
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- 7- Representation by Race/Ethnicity within the DVM Student Population at US Colleges of Veterinary Medicine
- 8 - URVM Representation by U.S. College of Veterinary Medicine
- 9 - URVM Representation by Percentage by U.S. College of Veterinary Medicine
- 10 - Applicants v. DVM Students Enrolled in the Class of 2023 by Race/Ethnicity



Gender Representation at U.S. Colleges of Veterinary Medicine Internal AAVMC Data Reports 1980-2020

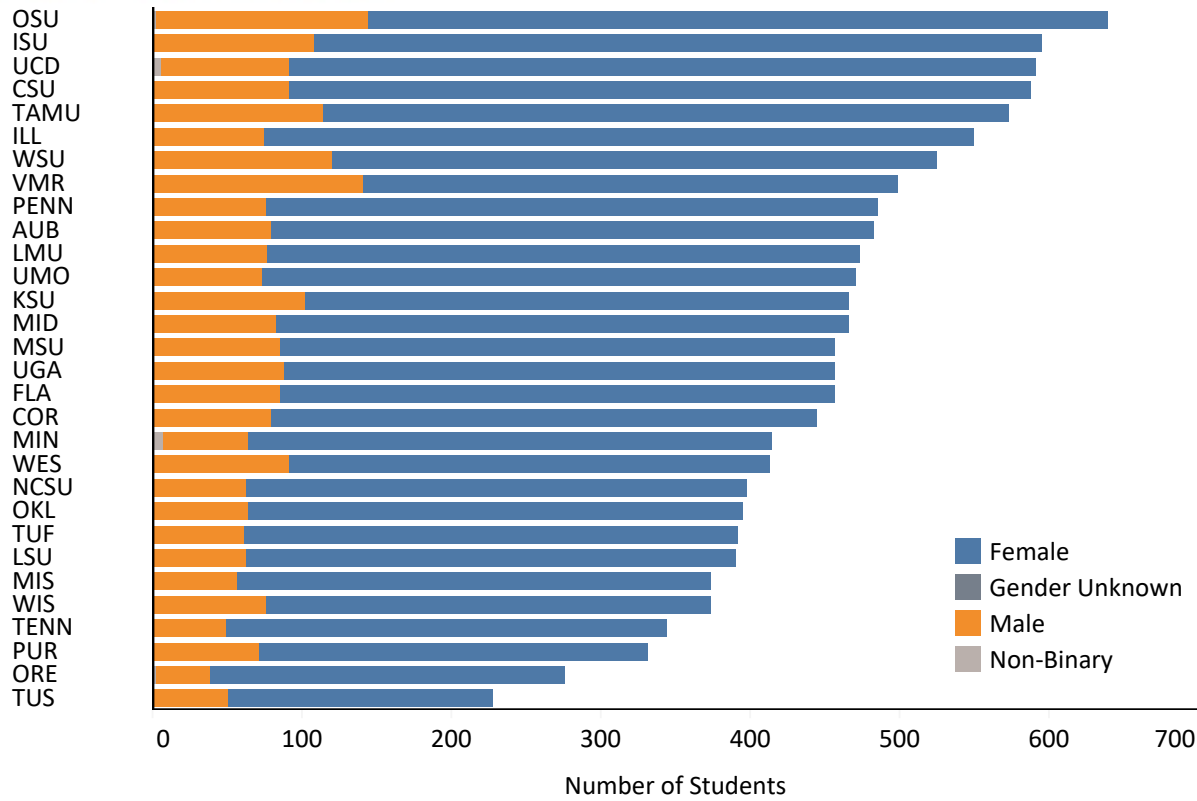


In 2017, AAVMC began collecting data for individuals identifying as non-binary. For the 2019-2020 academic year, these individuals comprised .10% of the professional DVM student population.

Total enrollment at the U.S. Colleges of Veterinary Medicine is 13,548.



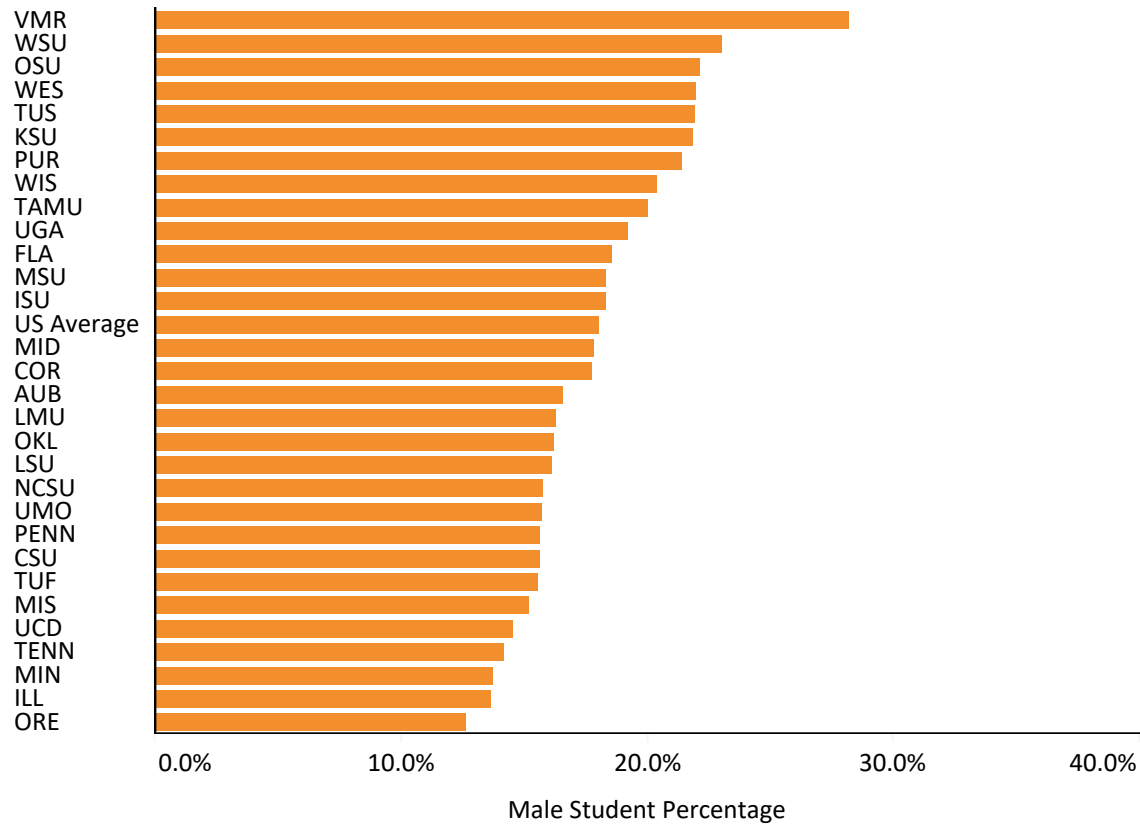
Gender Representation at U.S. College of Veterinary Medicine Internal AAVMC Data Reports 2020



Total DVM student enrollment at the U.S. Colleges of Veterinary Medicine is 13,548.



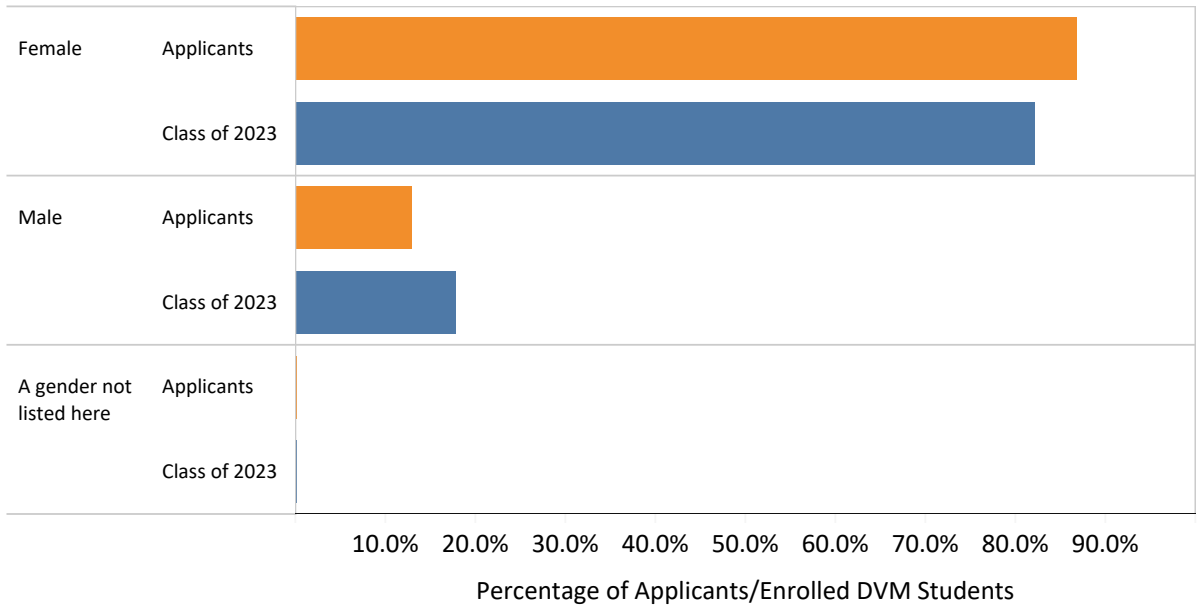
Male Representation by Percentage at US Colleges of Veterinary Medicine Internal AAVMC Data Reports 2020



Total DVM student enrollment at the U.S. Colleges of Veterinary Medicine is 13,548.



**Applicants v. DVM Students Enrolled
in the U.S. Class of 2023 by Gender**
Internal AAVMC Data Reports
2020



While not easily visible here, applicants and students who indicated their gender as not listed here are represented as 0.2% and 0.3% respectively.

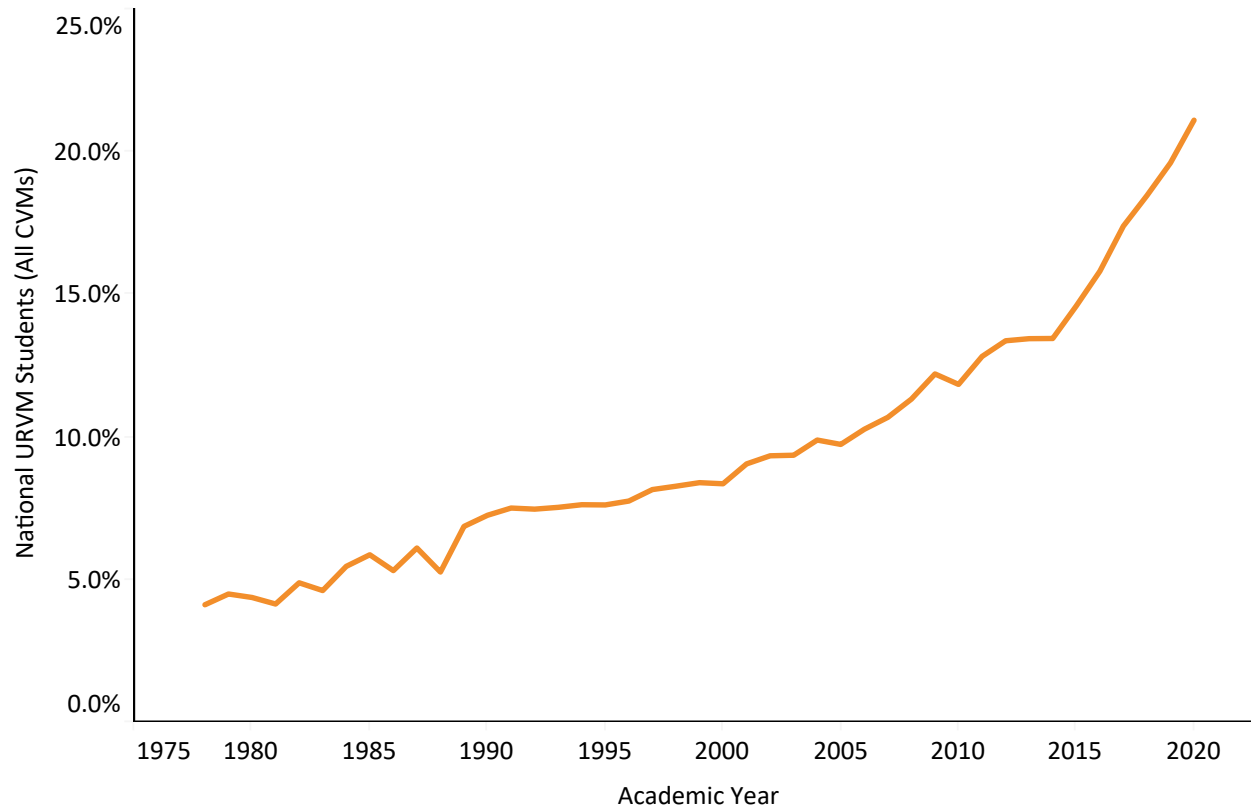
The total number of applicants to the class of 2022 was 7,076.

The total DVM student enrollment across the U.S. Colleges of Veterinary Medicine for the class of 2022 is 3,456.

Applicants
Class of 2023



**Aggregate Racial/Ethnic URVM Representation
at US Colleges of Veterinary Medicine
Internal AAVMC Data Reports
1980-2020**

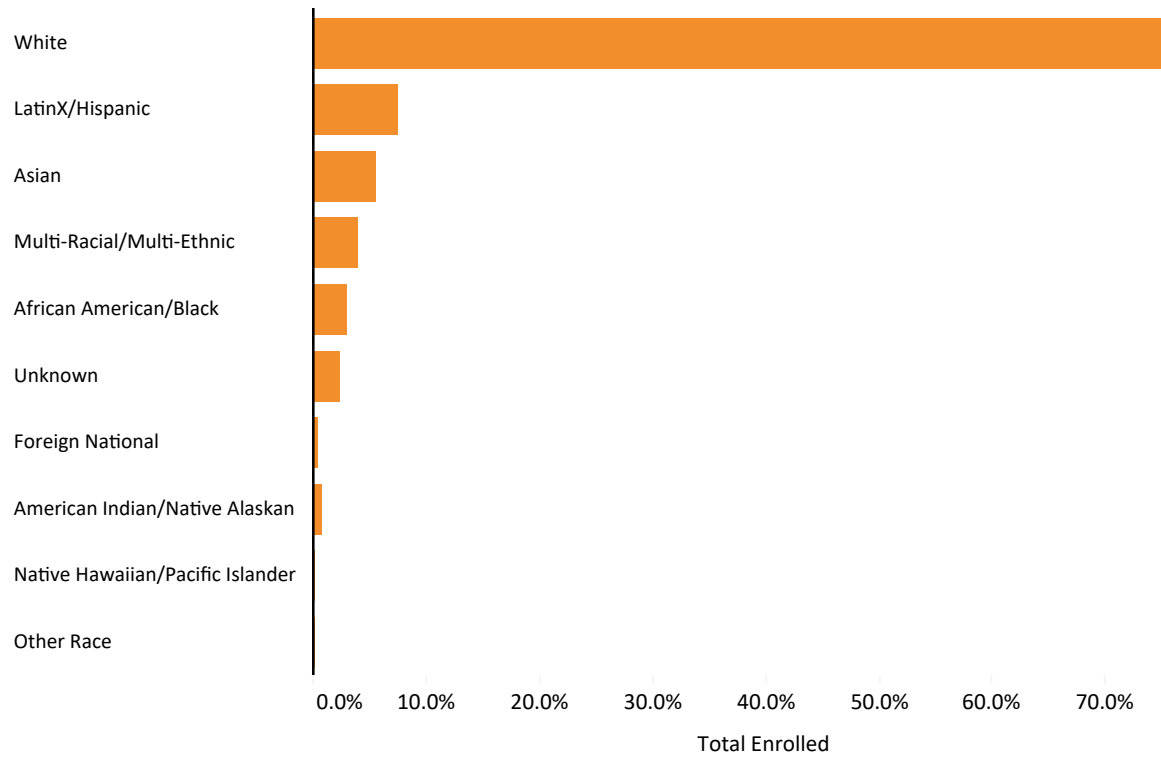


URVM: Underrepresented in Veterinary Medicine

Total DVM student enrollment at the U.S. Colleges of Veterinary Medicine is 13,548.



Representation by Race/Ethnicity within the DVM Student Population at US Colleges of Veterinary Medicine Internal AAVMC Data Reports 2020

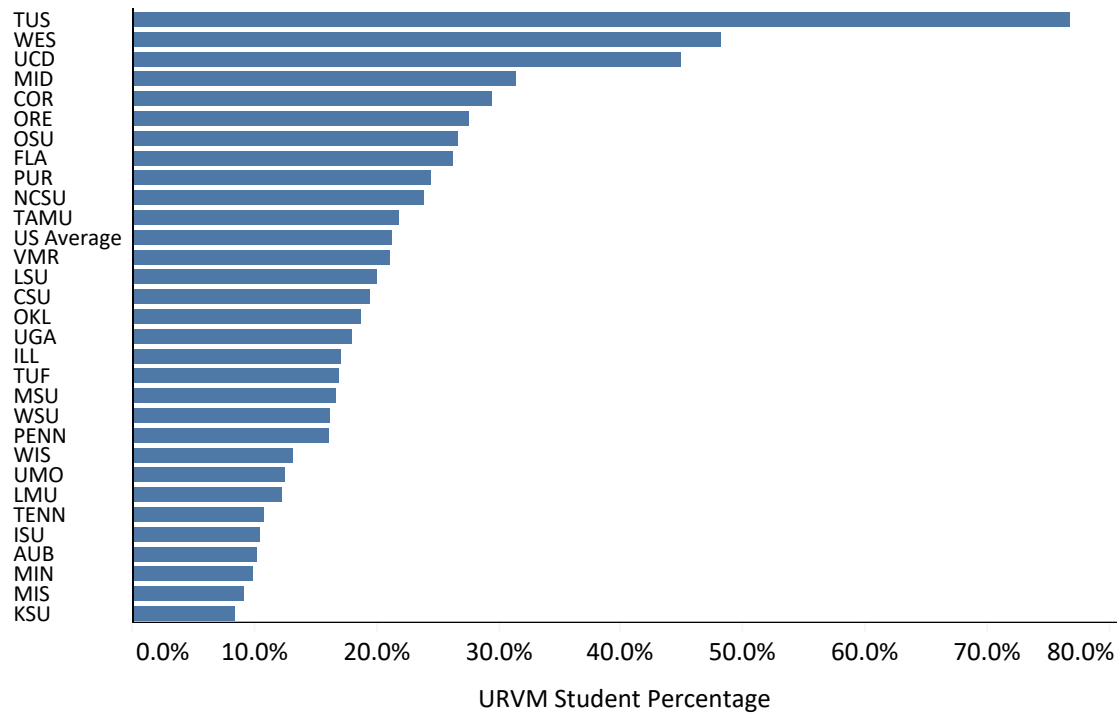


URVM: Underrepresented in Veterinary Medicine.

In this visualization, URVM is specific to race and ethnicity.



**URVM Representation by Percentage
at US College of Veterinary Medicine
Internal AAVMC Data Reports
2020**

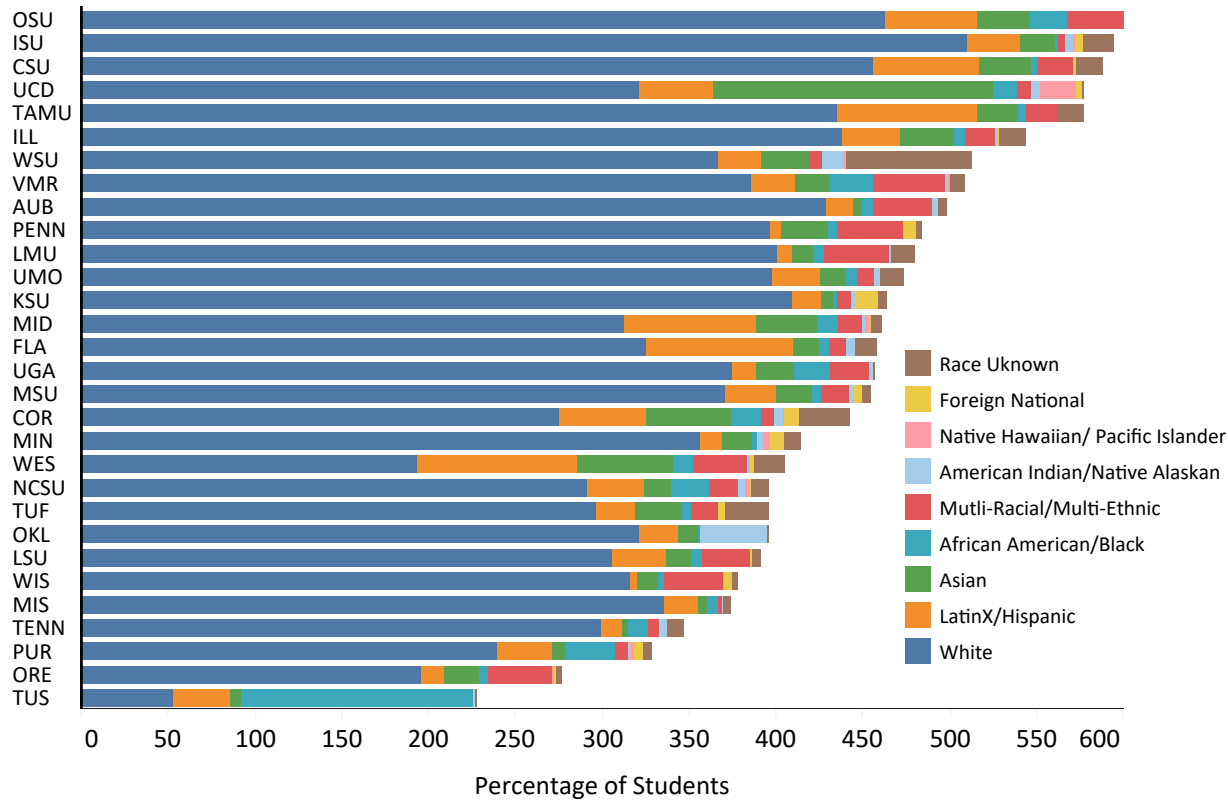


Total DVM student enrollment at the U.S. Colleges of Veterinary Medicine is 13,548.



Enrollment by US College of Veterinary Medicine by Race & Ethnicity

Internal AAVMC Data Reports
2020

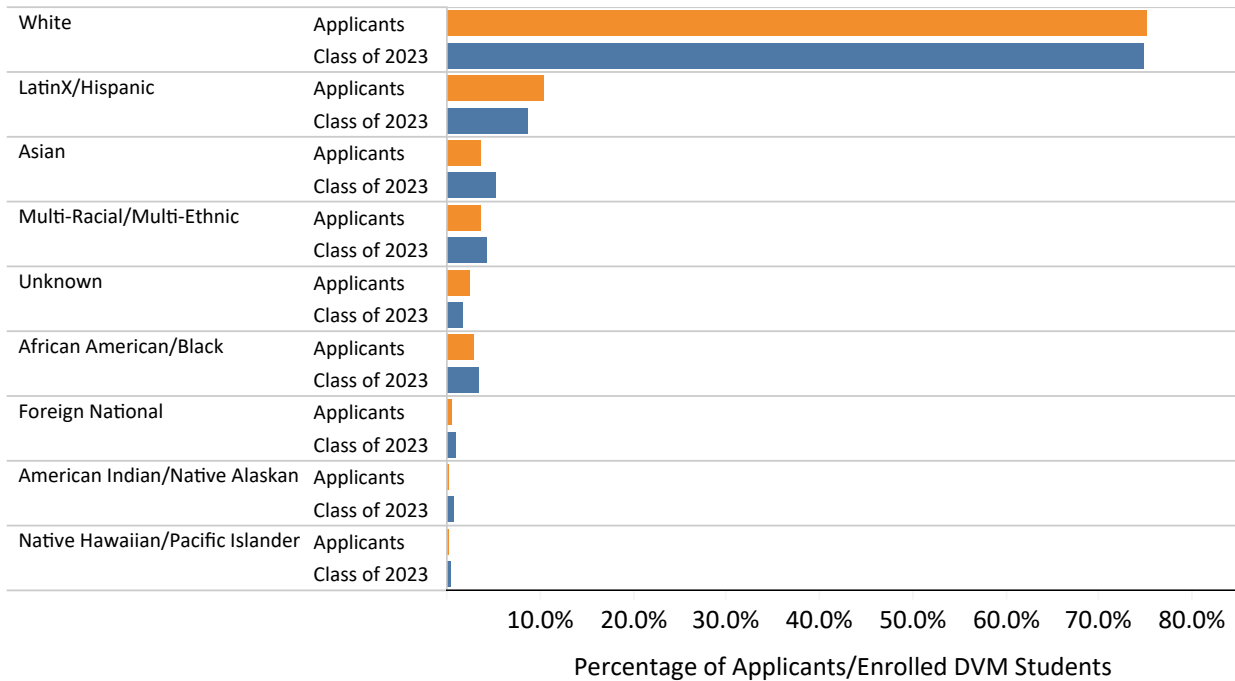


URVM: Underrepresented in Veterinary Medicine

In this visualization URVM is specific to race and ethnicity. Data is shown in real numbers of students, not percentages. Total DVM student enrollment at the U.S. Colleges of Veterinary Medicine is 13,548.



**Applicants v. DVM Students Enrolled
in the U.S. Class of 2023 by Race/Ethnicity**
Internal AAVMC Data Reports
2020



The total number of applicants to the class of 2023 was 8,152.

The total DVM student enrollment across the U.S. Colleges of Veterinary Medicine for the class of 2023 is 3,533.

Applicants
Class of 2023



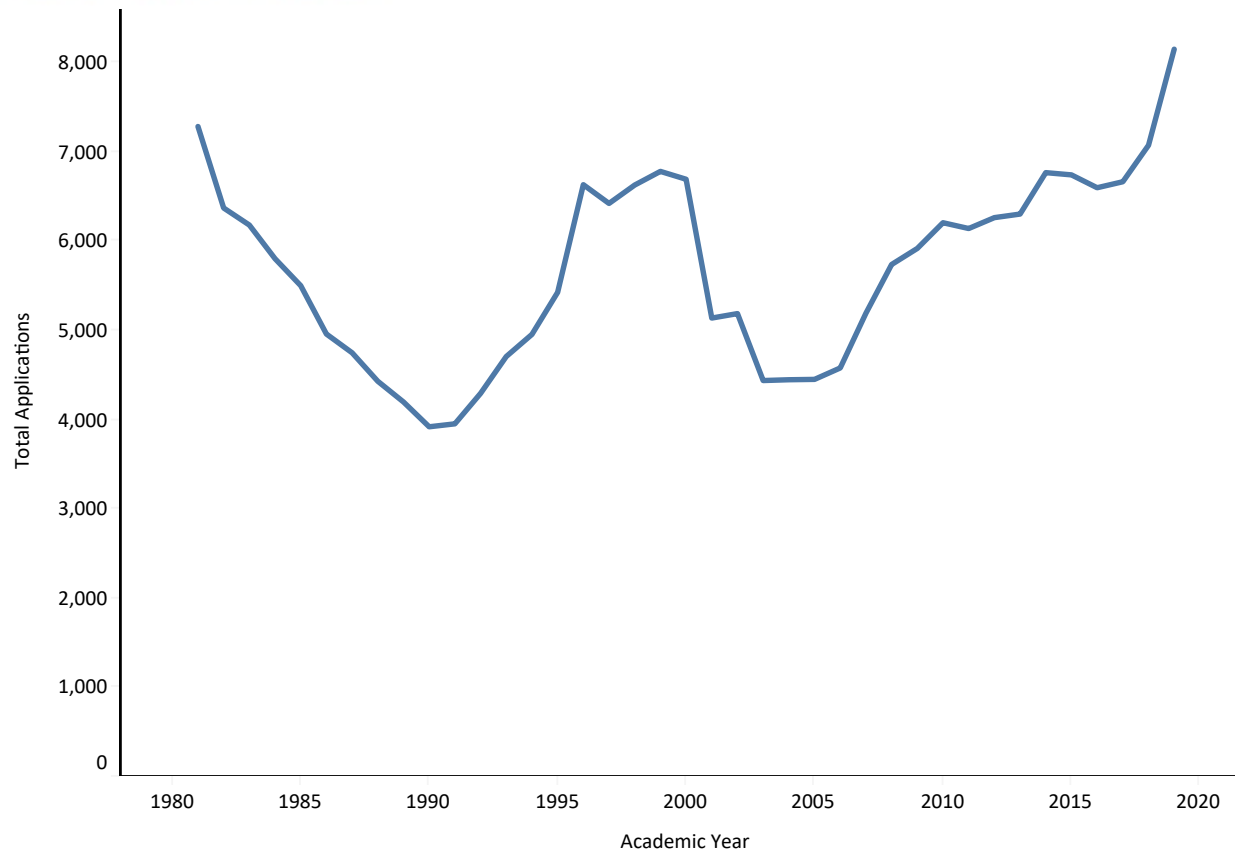
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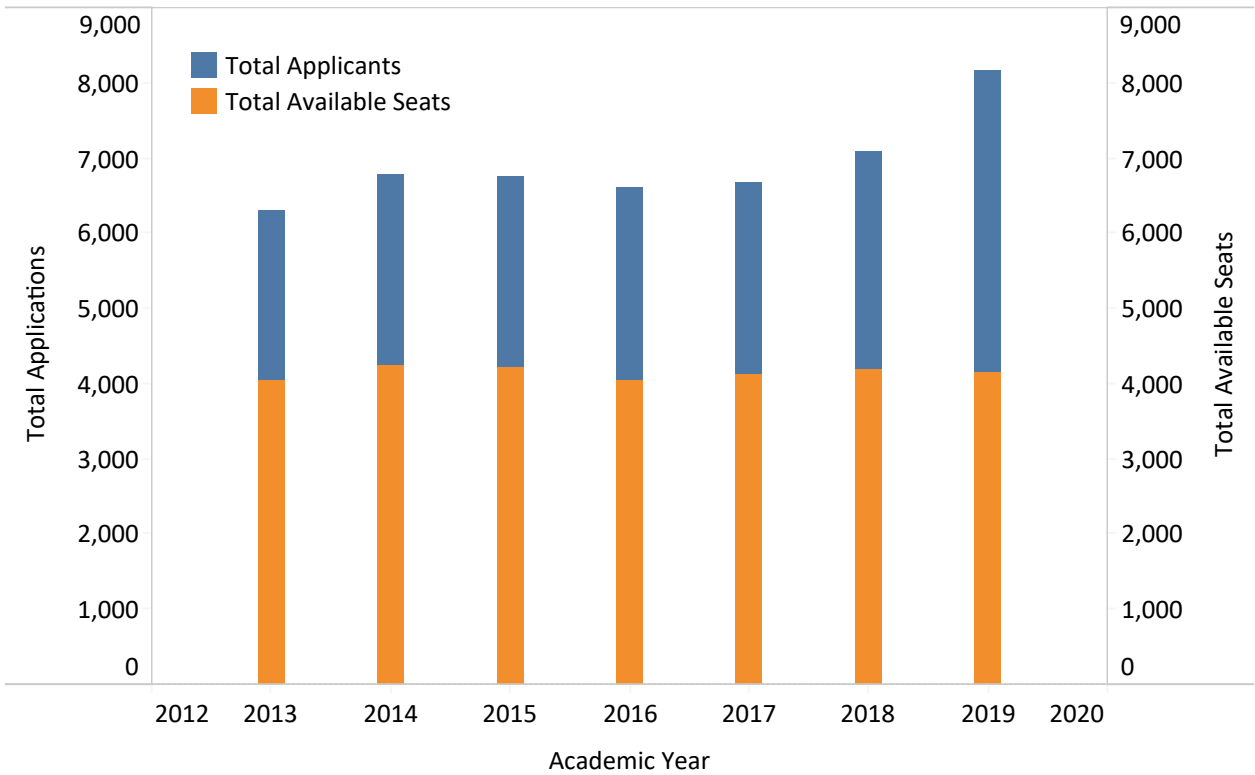


Historical Applicant Trend Internal AAVMC Data Reports 1980-2019





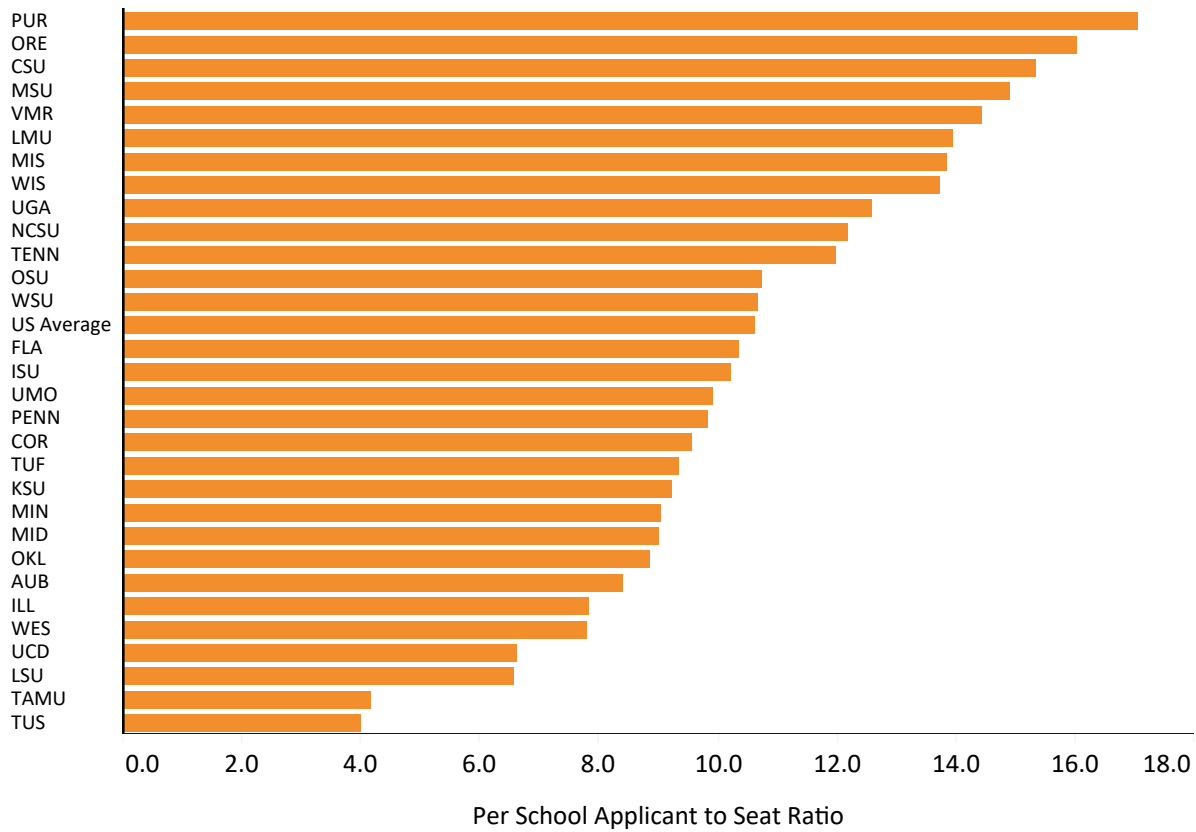
Applicants to First Year Available Seats Internal AAVMC Data Reports 2009-2019



Total available seats include *all first year seats* at AAVMC member institutions. First year seats at International AAVMC member institutions are based on historical enrollment trends of U.S. citizens and institutional target enrollment figures.

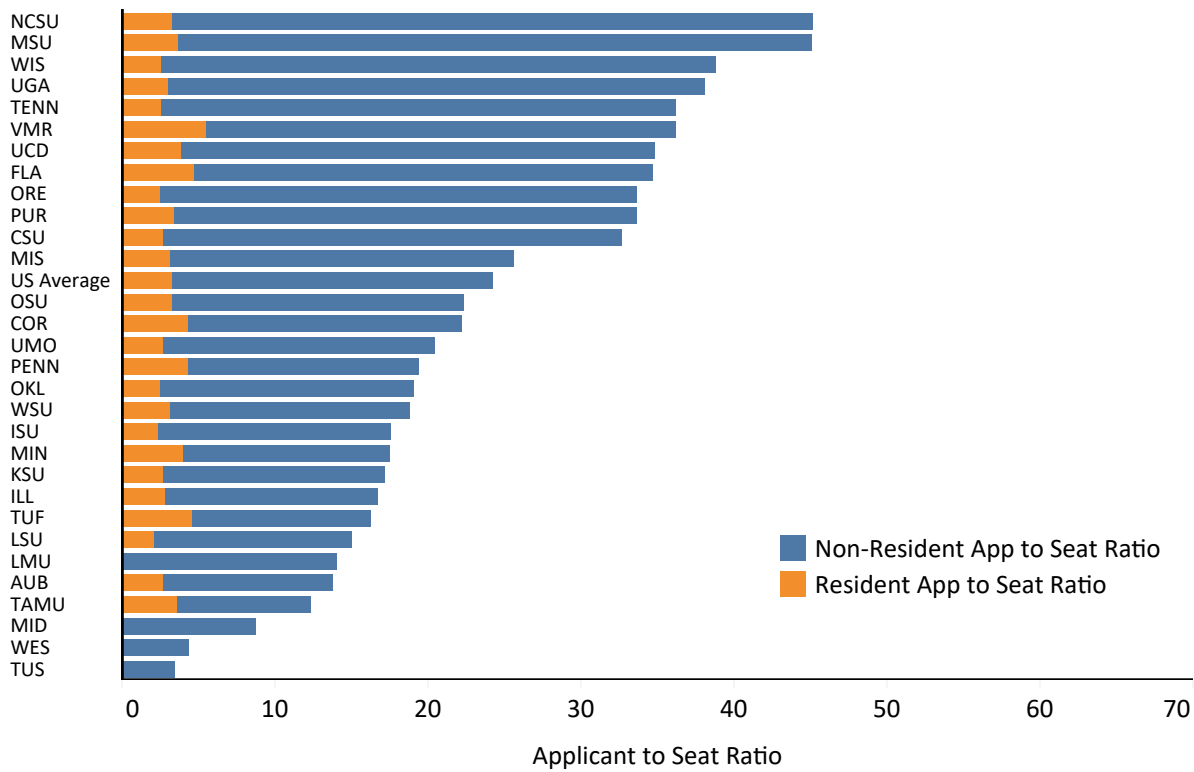


**Class of 2023 Applicant to First Year Seat Ratio
at US College of Veterinary Medicine
Internal AAVMC Data Reports
2020**





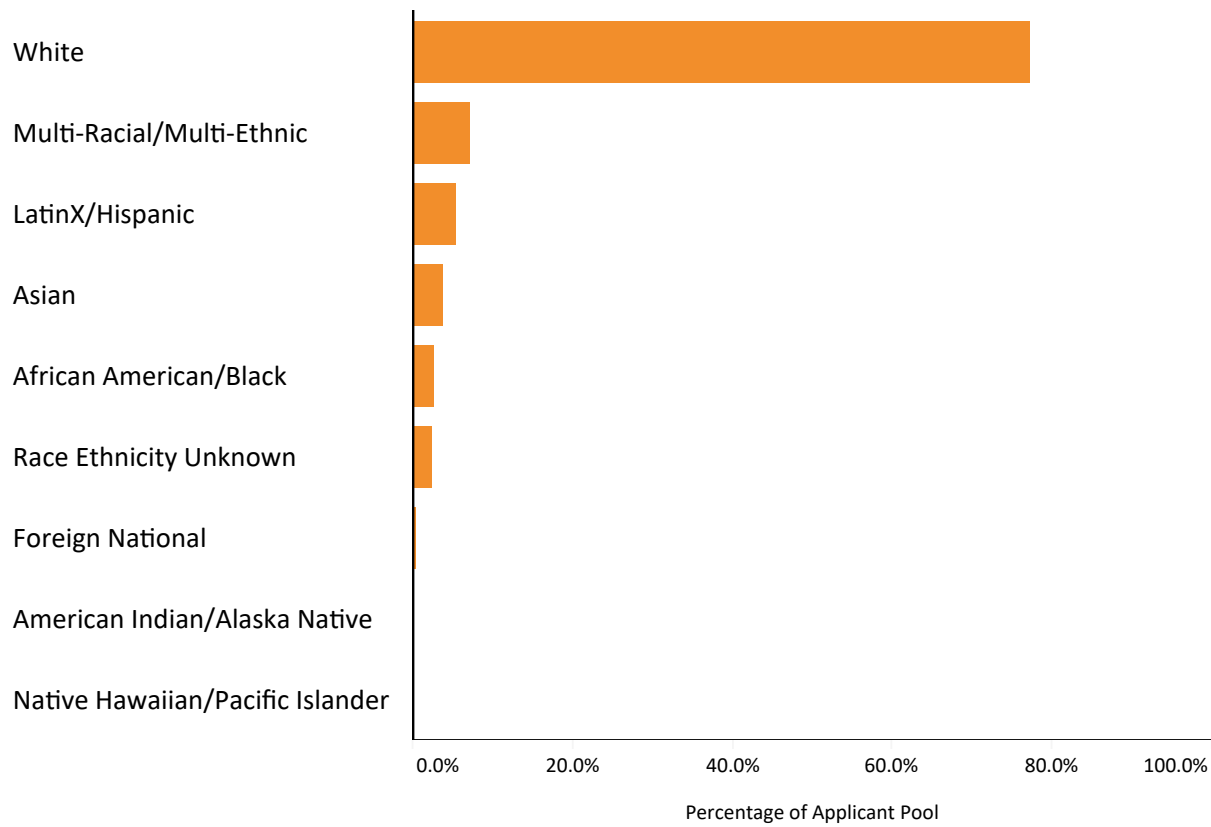
**Applicant to First Year Seat Ratio by Residency Status
at U.S. College of Veterinary Medicine
Class of 2023
Internal AAVMC Data Reports
2020**



Lincoln Memorial University, Midwestern University, Western University of Health Sciences and Tuskegee University report all applicants to its colleges as non-residents.

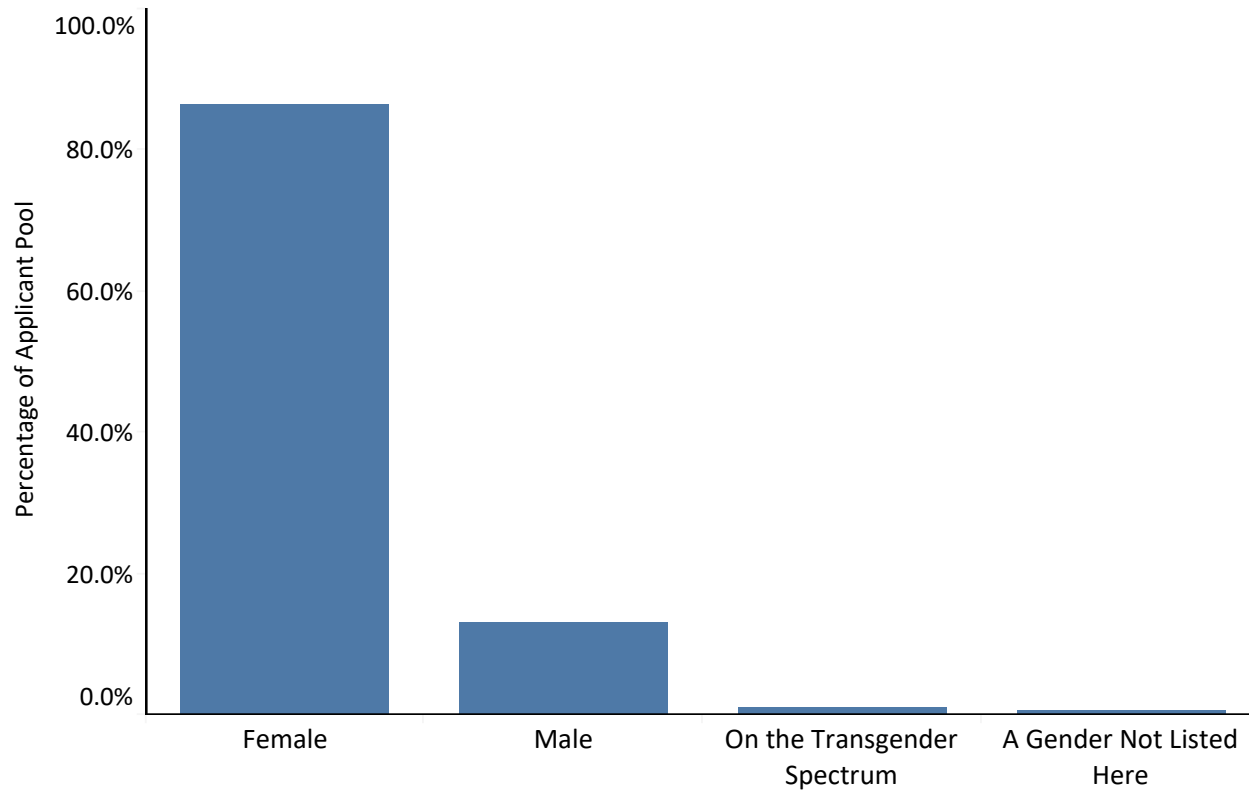


**Applicants to the Class of 2024
by Race/Ethnicity
Internal AAVMC Data Reports
2020**



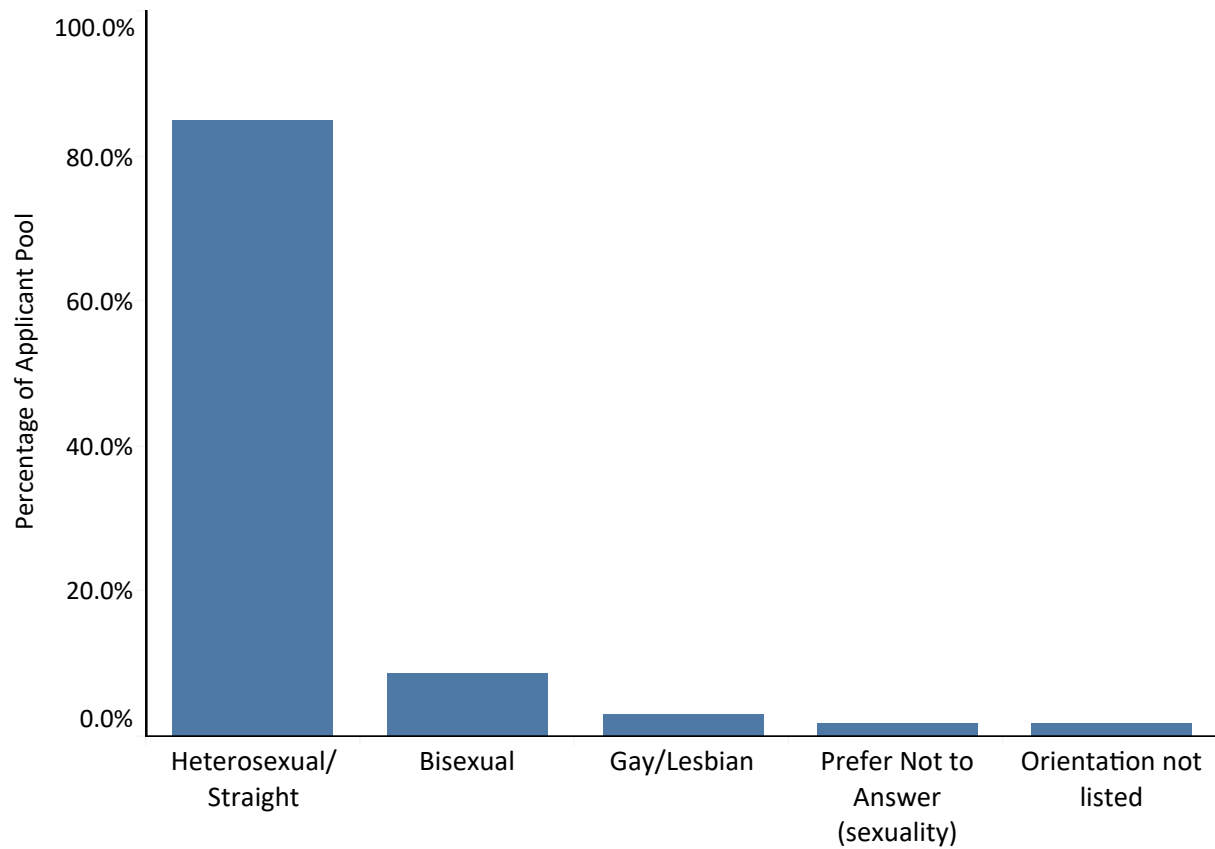


**Applicants to the Class of 2024
by Gender Identity
Internal AAVMC Data Reports
2020**





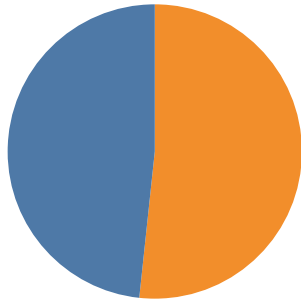
Applicants to the Class of 2024 by Self-Identified Orientation Internal AAVMC Data Reports 2020



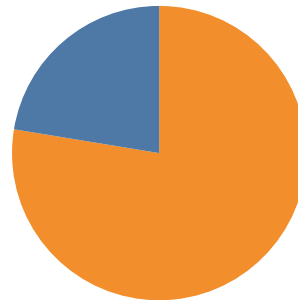


Community College Courses & International Applications
Applicants to the Class of 2024
Internal AAVMC Data Reports
2020

Applicants Taking Community College Courses



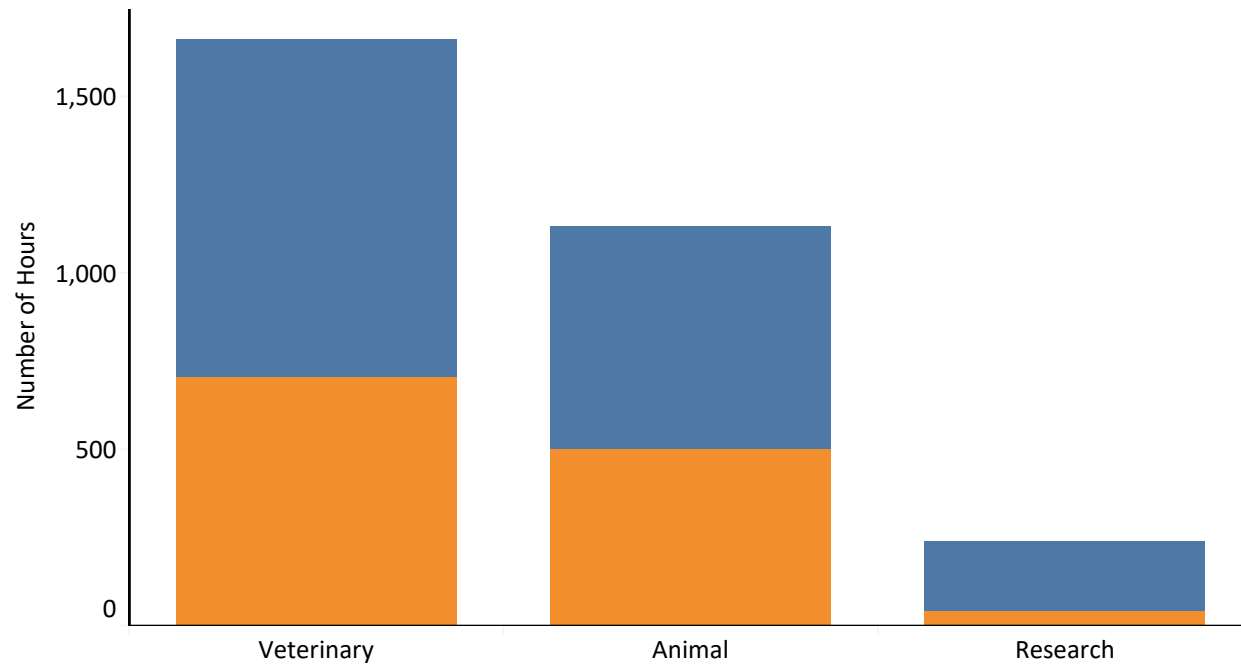
Applicants Applying Outside of the US



■ No
■ Yes



Mean and Median Experiential Hours Applicants to the Class of 2024 Internal AAVMC Data Reports 2020



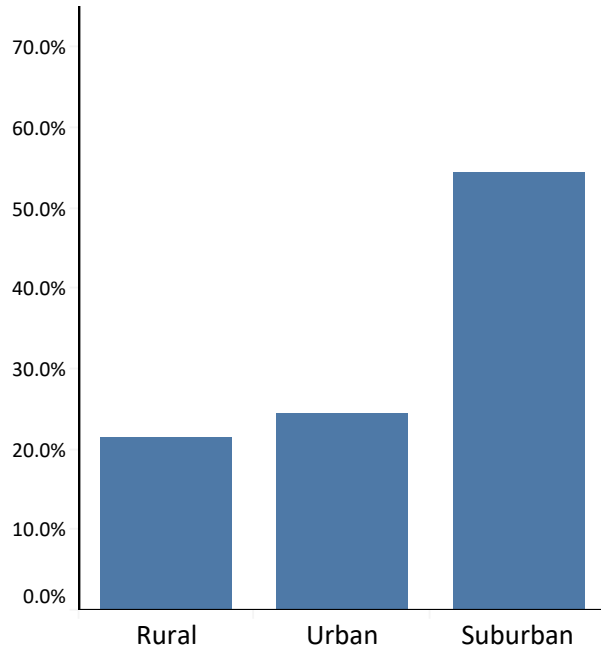
The mean and median experiential hours shown here should **not** be interpreted as recommendations by prospective applicants. Application requirements regarding experiential hours vary widely across the colleges of veterinary medicine, and applicants may be successful in earning admission with a portfolio of experiences that differ greatly than what is shown here.

This data simply represents the mean and median numbers by experience type reported by applicants to the class of 2024.

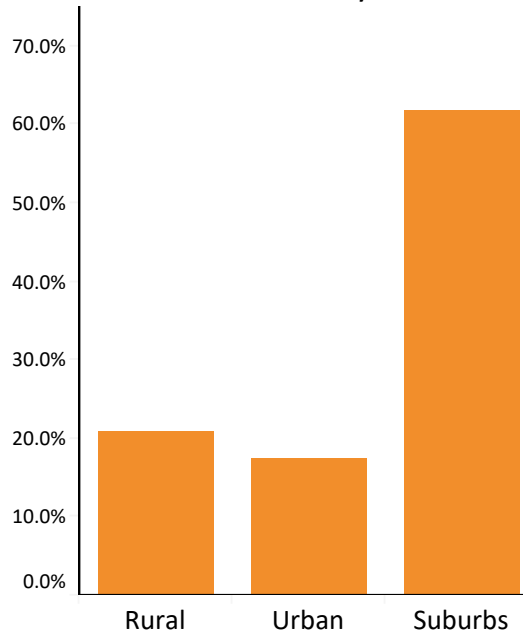


Community Origin & Desired Practice Community
Applicants to the Class of 2024
Internal AAVMC Data Reports
2020

Community of Origin



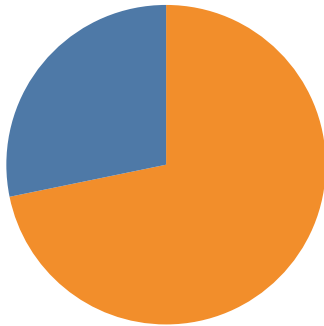
Desired Practice Community



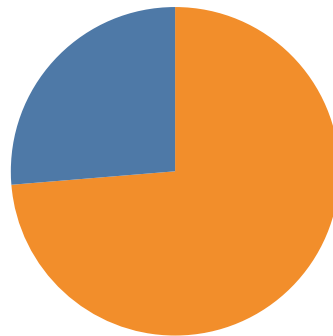


**Pell Grant Eligible/Recipients &
First Generation College Students
Applicants to the Class of 2024
Internal AAVMC Data Reports
2020**

Applicants who are Pell Grant
Eligible and/or
Recipients



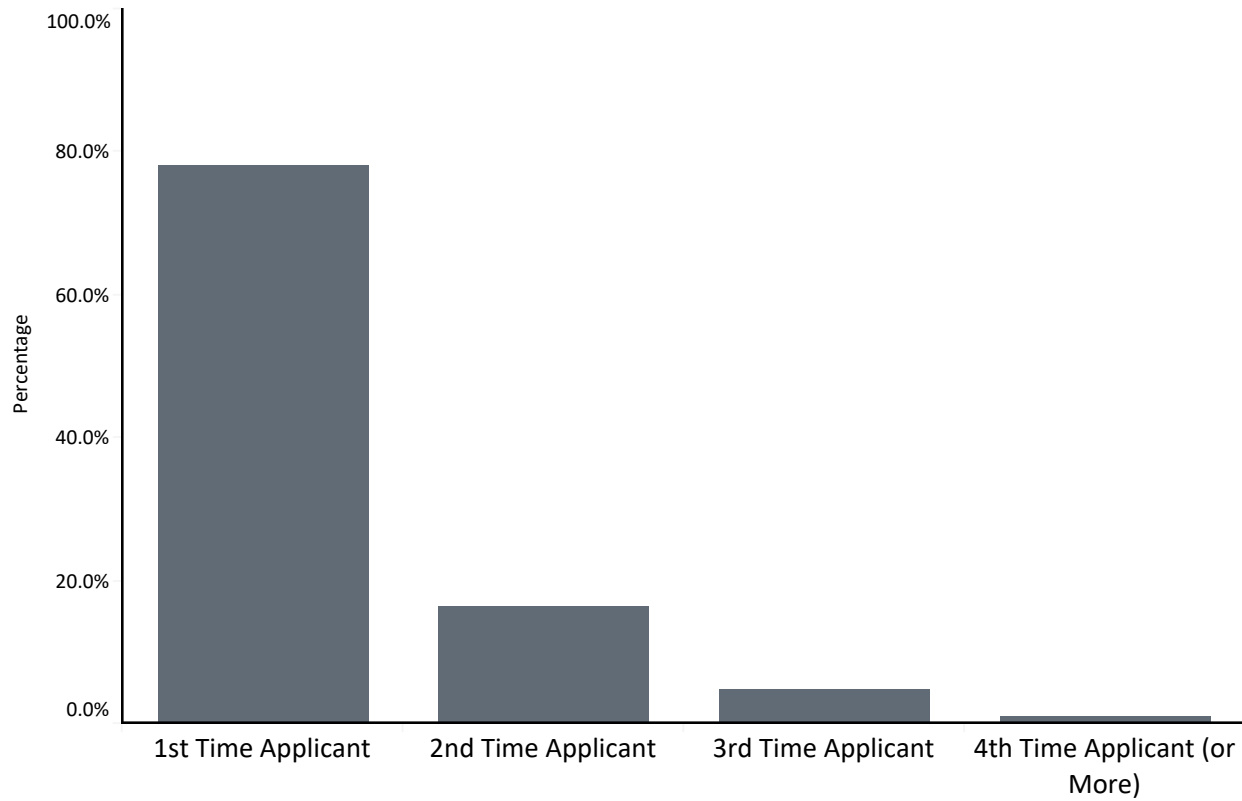
Applicants Identifying
as First Generation
College Students



■ No
■ Yes

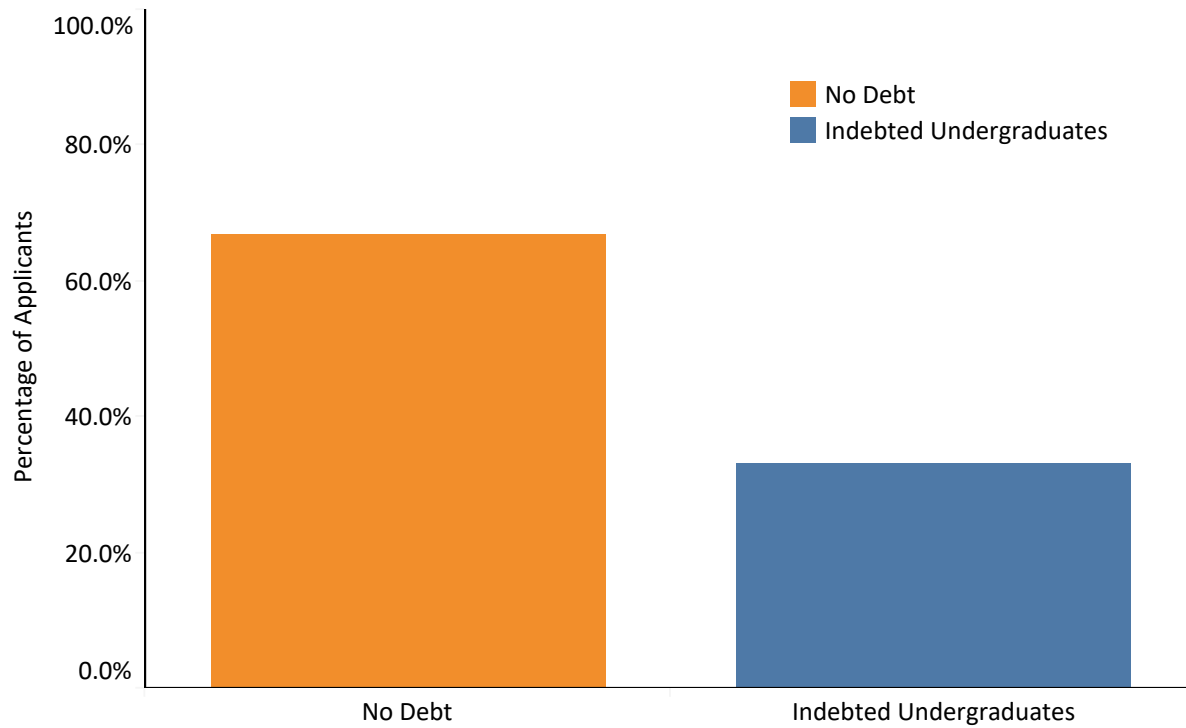


Application Attempts
Applicants to the Class of 2024
Internal AAVMC Data Reports
2020





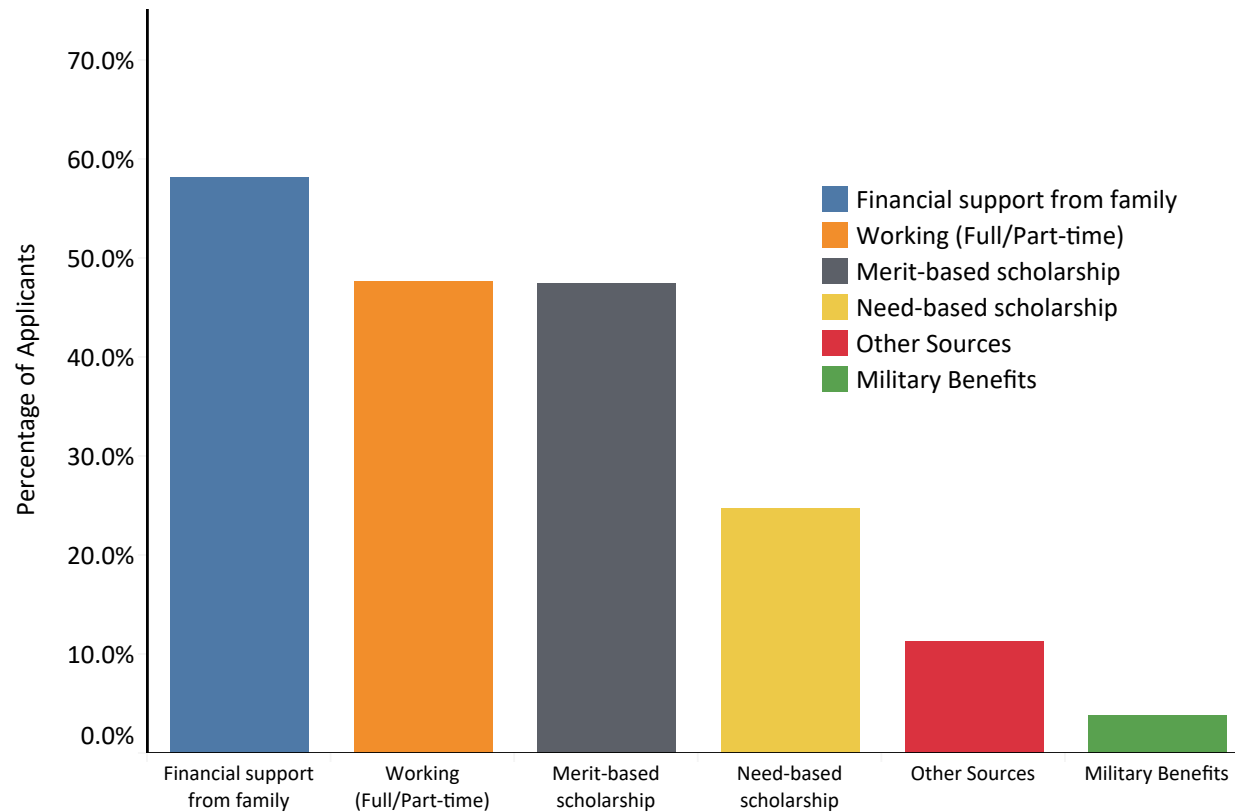
Undergraduate Debt of Applicants to the Class of 2024 Internal AAVMC Data Reports 1980-2019



The mean for indebted applicants to to the Class of 2024 is \$24,500.



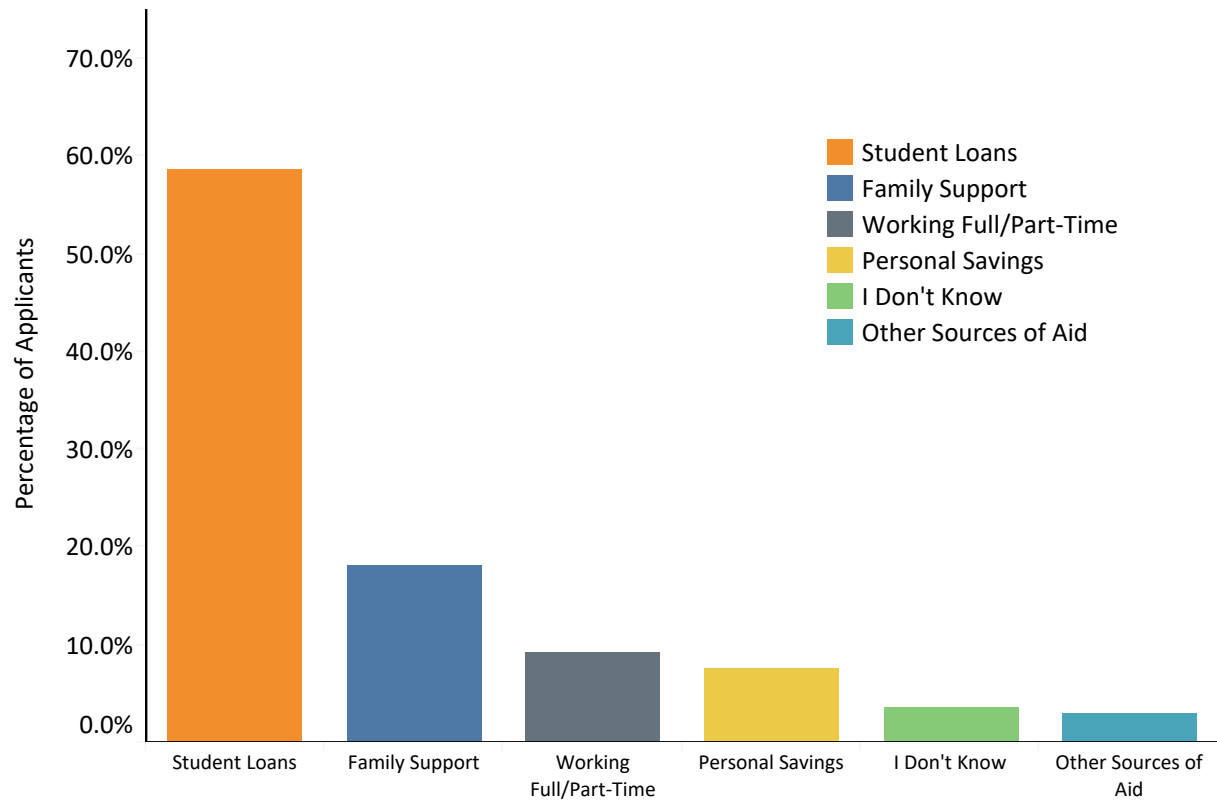
Sources of Aid Reported by Applicants to the Class of 2024 with Low or No Undergraduate Debt Internal AAVMC Data Reports 2020



Applicants were allowed to select multiple sources of anticipated aid.



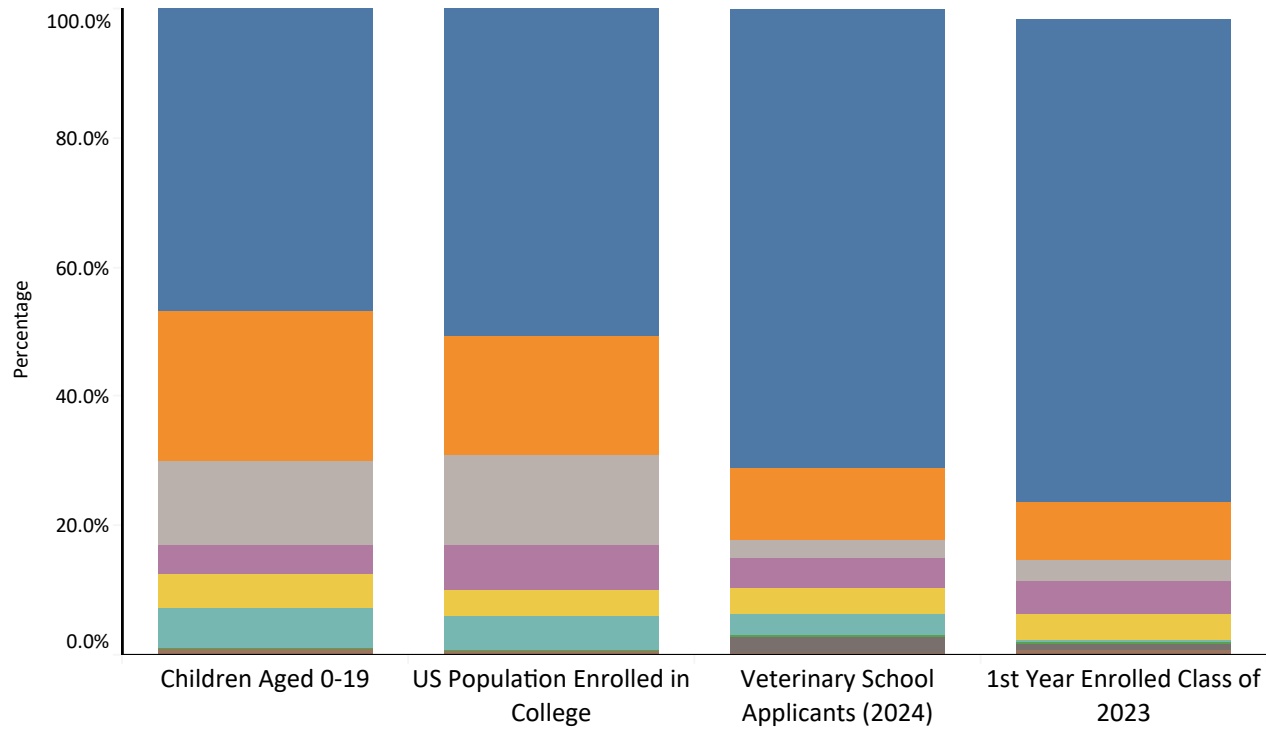
Anticipated Sources of Aid Reported by Applicants to the Class of 2024 Internal AAVMC Data Reports 2020



Applicants were allowed to select multiple sources of anticipated aid.



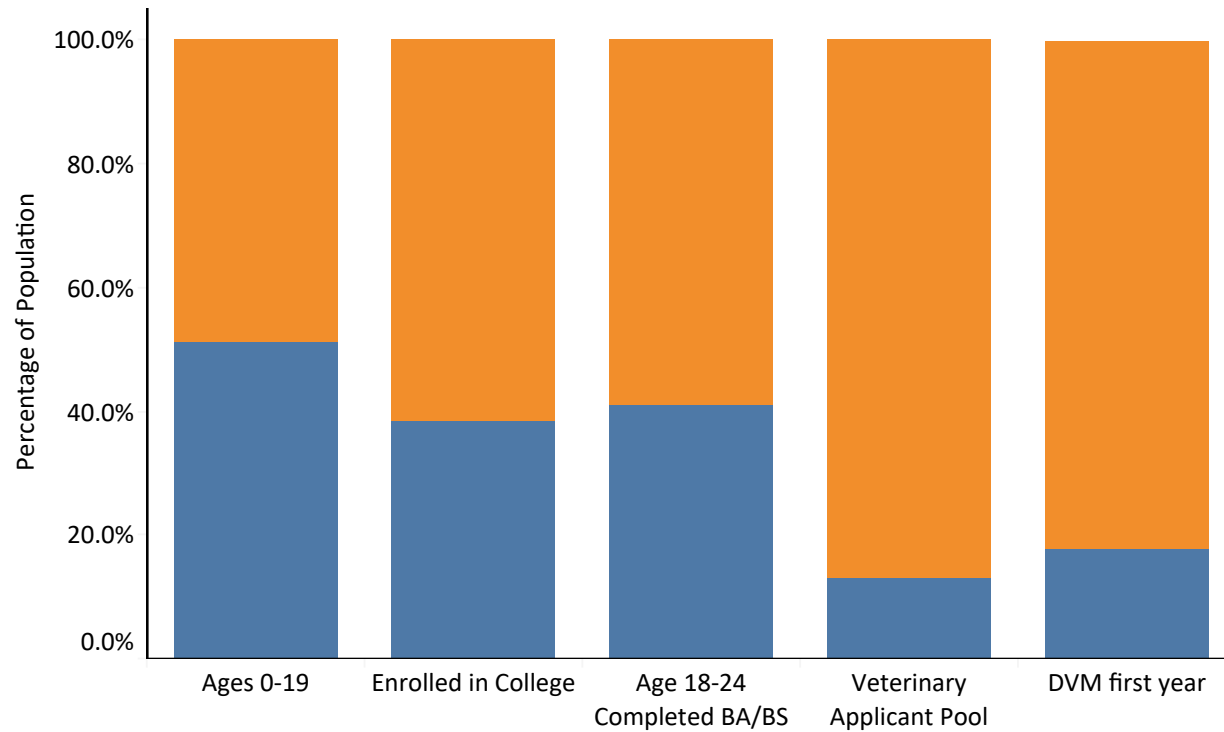
Class of 2024 Applicants
 shown with Long Term Potential Applicant Pool
 by Race/Ethnicity
 Internal AAVMC Data Reports
 Census Bureau Data
 2020



Census data from the 2017 American Community Survey.
 The total number of applicants to the class of 2024 was 8,152..



Class of 2024 Applicants
shown with Long Term Potential Applicant Pool
by Sex
Internal AAVMC Data Reports
Census Bureau Data
2020



Census data from the 2018 American Community Survey.

The total number of men between the ages of 18-24 who have completed an undergraduate degree was 1,299,000. The total number of applicants to the class of 2024 was 8,152.

Women
 Male

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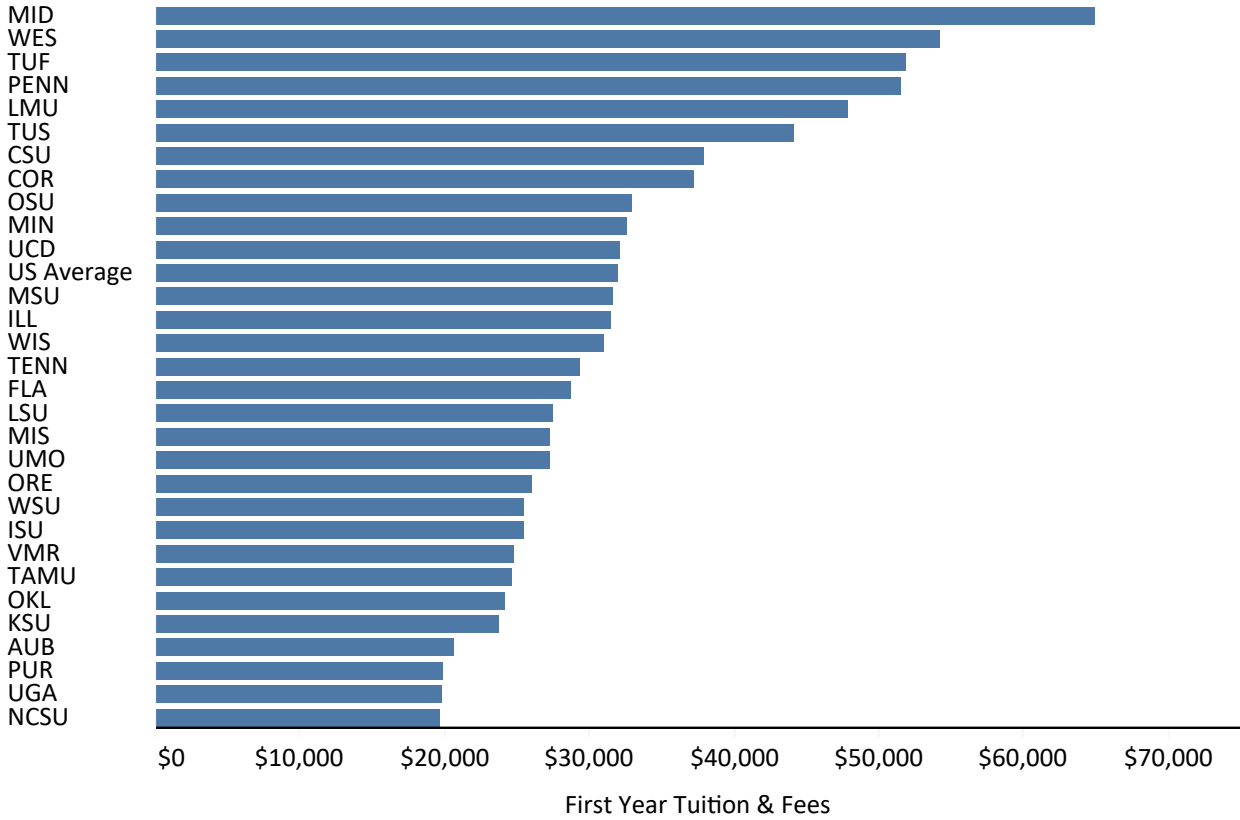


Veterinary Medical College Tuition & Graduate Indebtedness

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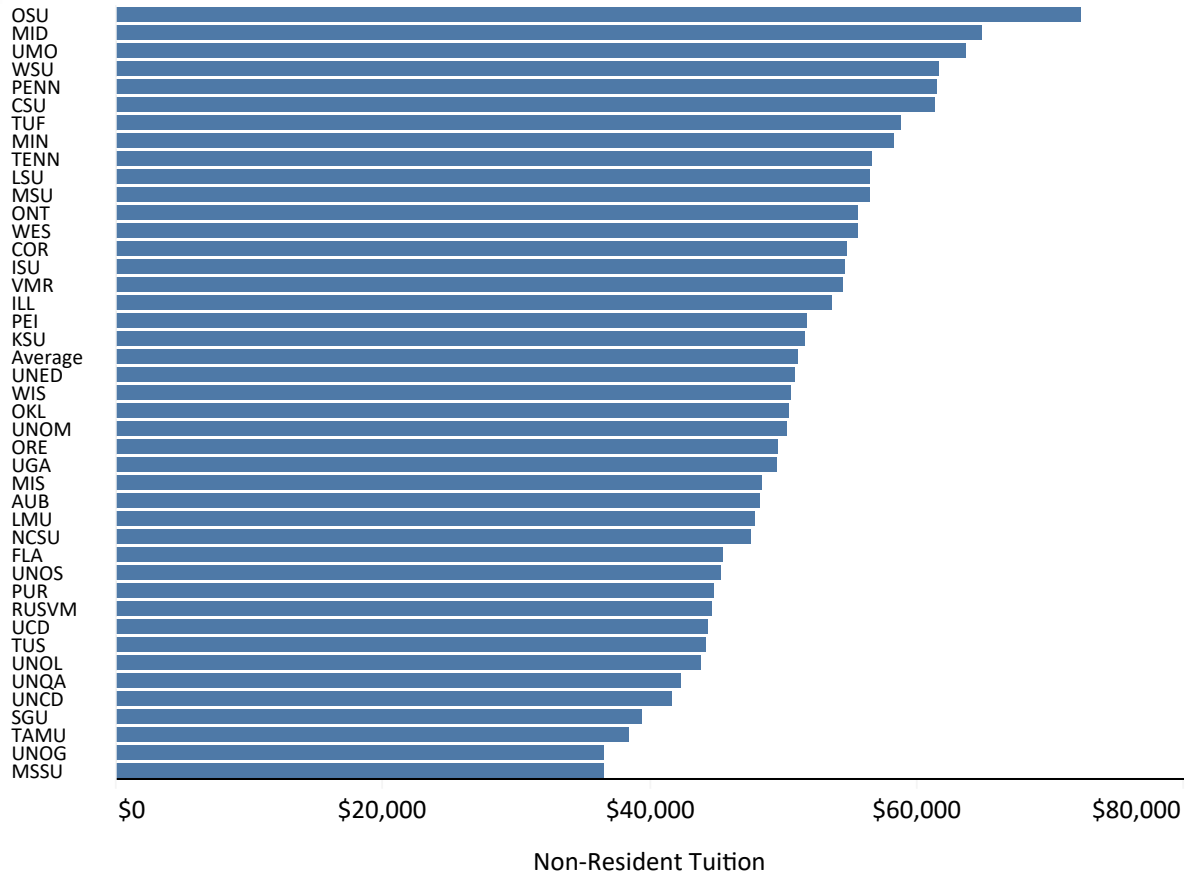
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- 8 - Median Indebtedness of 2019 Graduates
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First Year Resident Tuition & Fees at U.S. Colleges of Veterinary Medicine Internal AAVMC Data Reports 2020



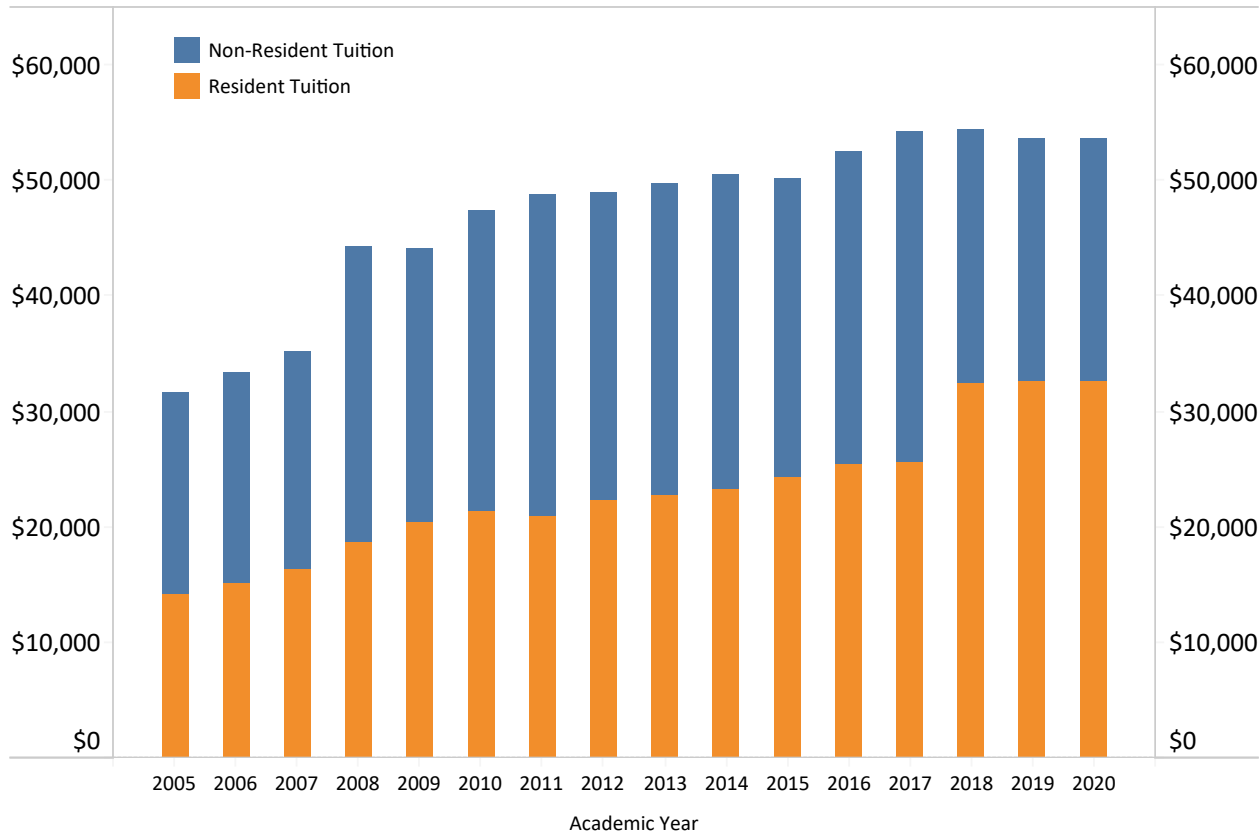


**First Year Non-Resident Tuition & Fees
at AAVMC Member Institutions
Internal AAVMC Data Reports
2019**





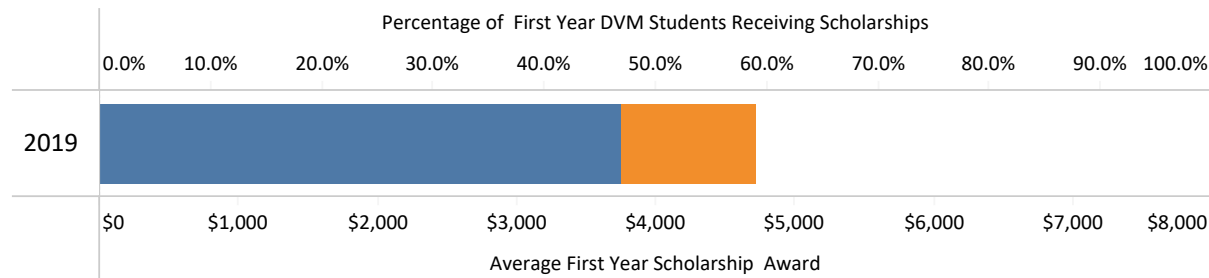
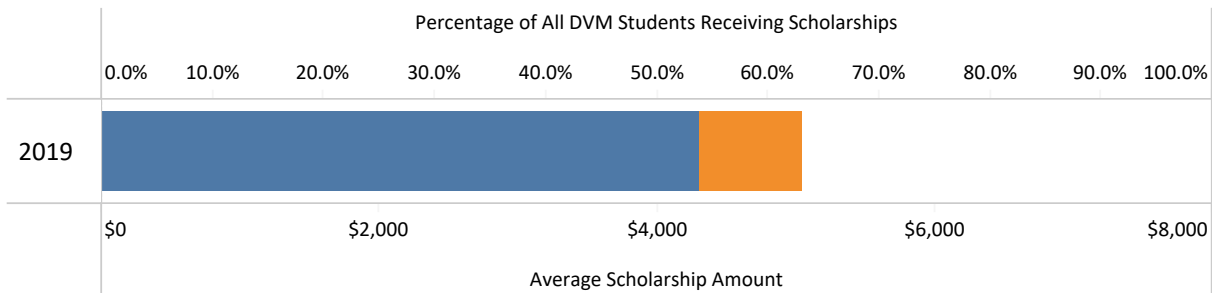
Median Tuition & Fees at U.S. Colleges of Veterinary Medicine Internal AAVMC Data Reports 2020



Historical data has been adjusted for inflation.



**Institutional Scholarship Aid Data for All DVM Students & for
1st year DVM Students at U.S. Colleges of Veterinary Medicine
Internal AAVMC Data Reports
2020**

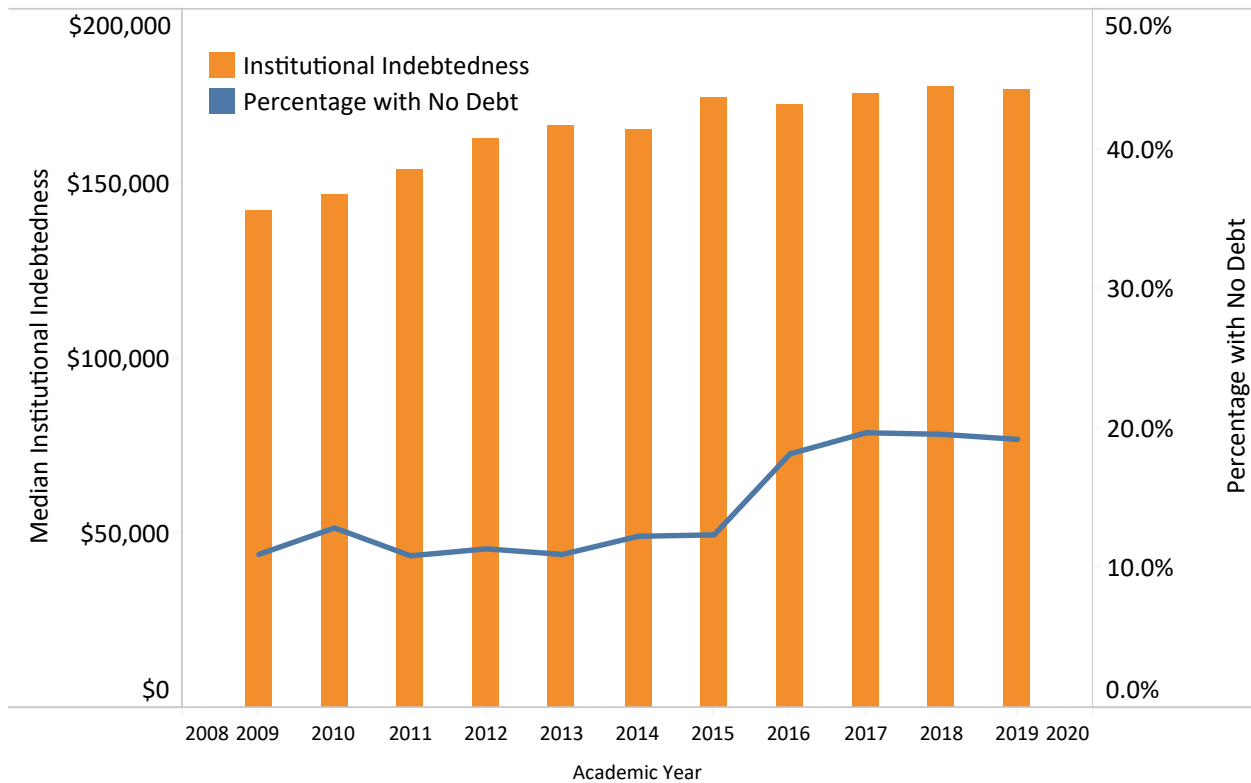


Institutional scholarship aid counts any scholarship, grant or fellowship - including athletic awards - but does not include tuition remission or other benefits associated with employment at the institution or grant dollars awarded for room and board. These funds are college/university funds and are separate from externally funded scholarships such as those from student clubs, practitioner groups, foundations or corporations.

■ DVM Students Receiving Scholarships
■ Average Scholarship Award



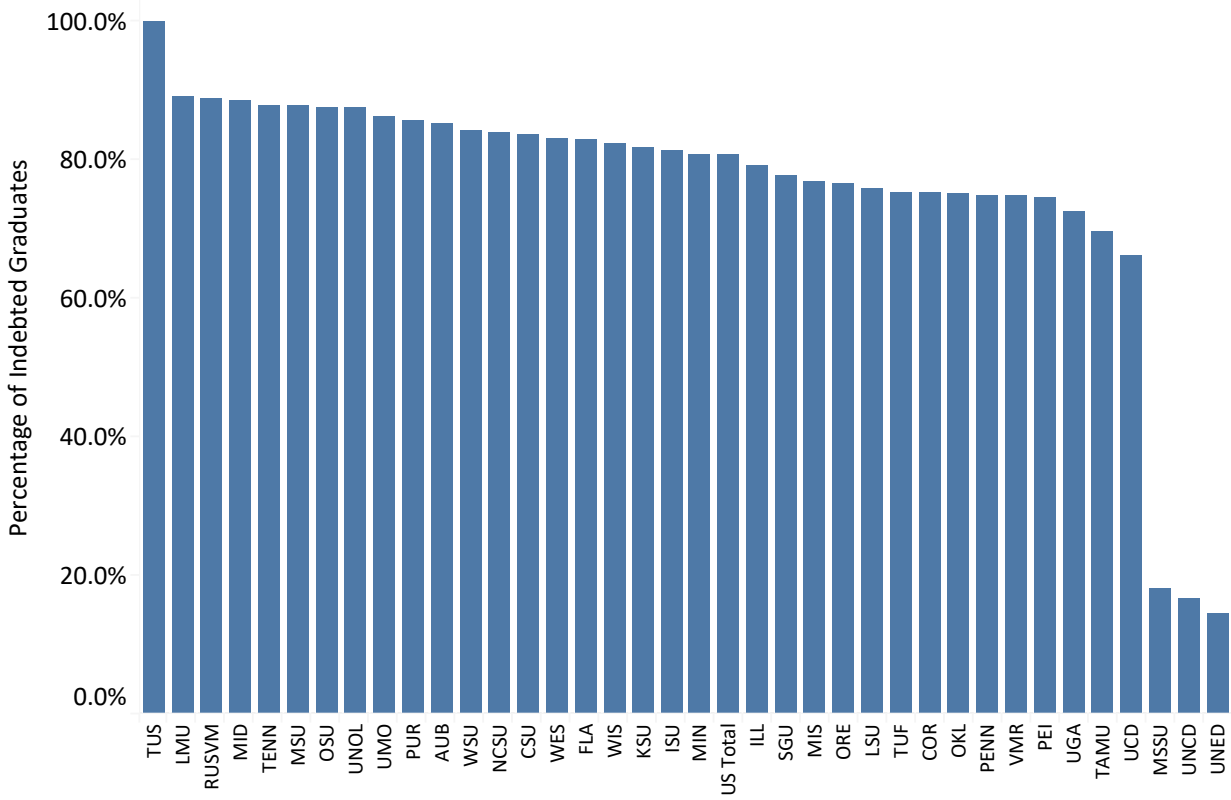
Mean Institutionally Reported Indebtedness at U.S. Colleges of Veterinary Medicine Internal AAVMC Data Reports 2020



Historical data has been adjusted for inflation. Data represents indebtedness for indebted graduates only and all educational debt acquired and accrued during matriculation in the DVM professional program.



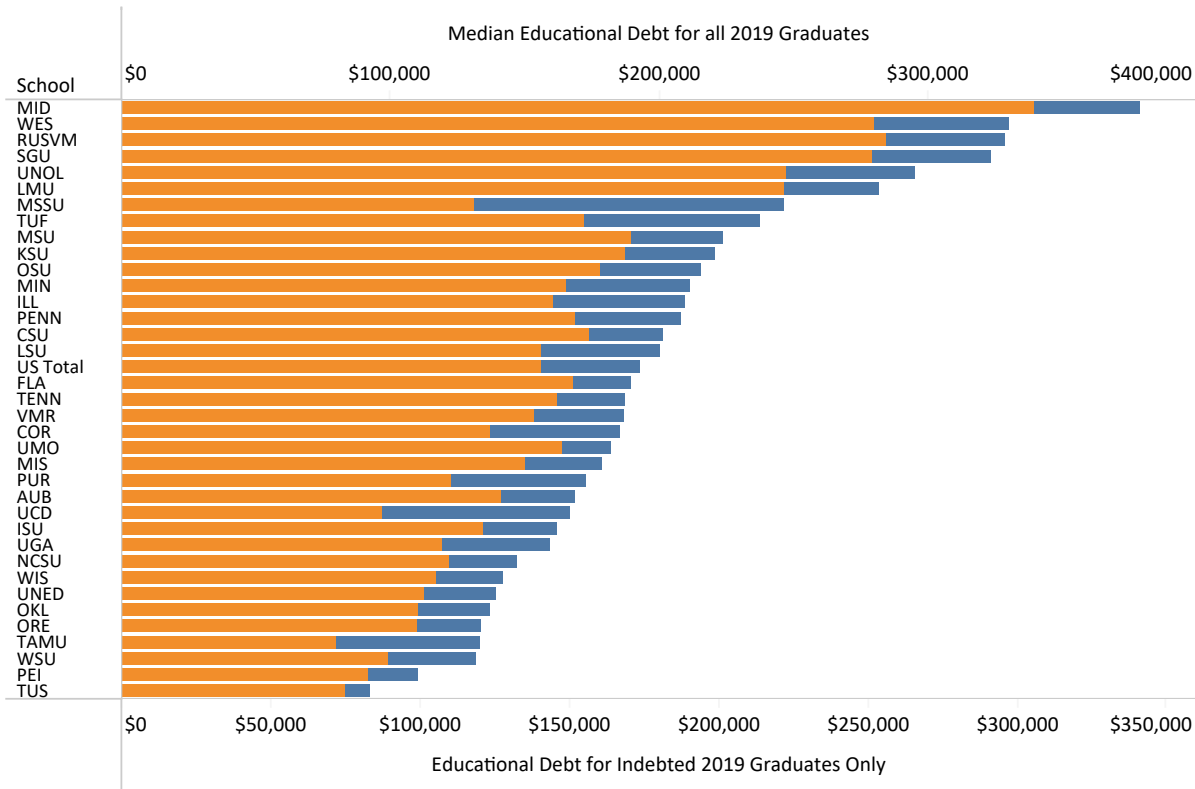
**Percentage of 2019 Indebted Graduates
at AAVMC Member Institutions
Internal AAVMC Data Reports
2020**



AAVMC International Members indebtedness data represents 2019 U.S. graduates only.



Median Institutional Indebtedness for 2019 Graduates at AAVMC Member Institutions Internal AAVMC Data Reports 2020

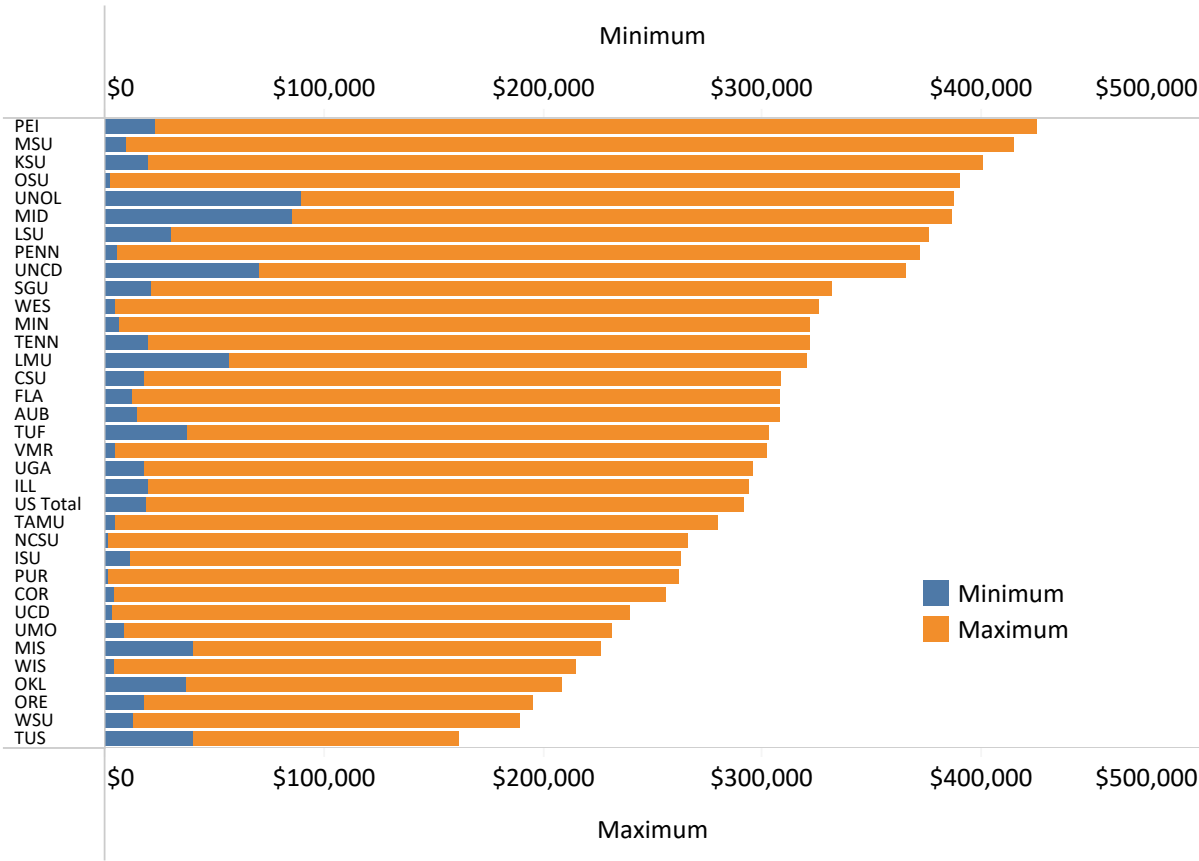


AAVMC International Members indebtedness data represents 2019 U.S. graduates only.

■ Educational Debt for all 2019 Graduates
■ Educational Debt of Indebted 2019 Graduates Only



**Minimum & Maximum Indebtedness of 2019 Graduates
at U.S. Colleges of Veterinary Medicine
Internal AAVMC Data Reports
2020**



1

2

3

4



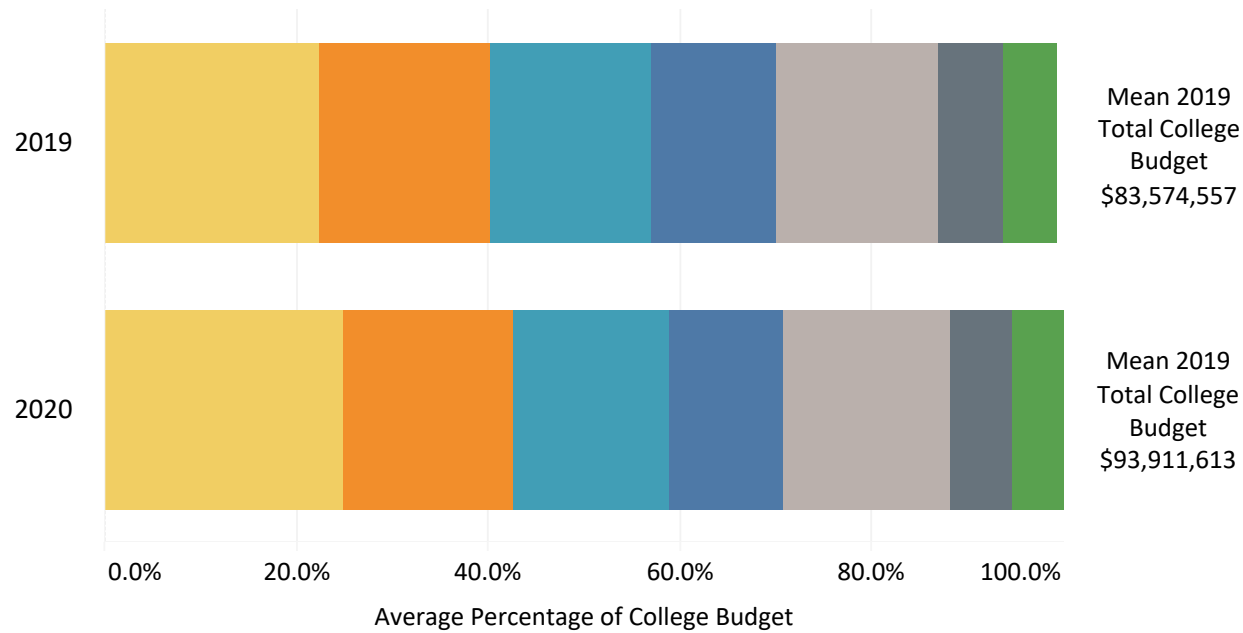
College Budget

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- 2 - Mean Revenue Percentage by Category at U.S. Colleges of Veterinary Medicine
- 3 - Mean Percentage by Category at U.S. Colleges of Veterinary Medicine
- 4 - Total Research Grant Amounts by Agency at U.S. Colleges of Veterinary Medicine



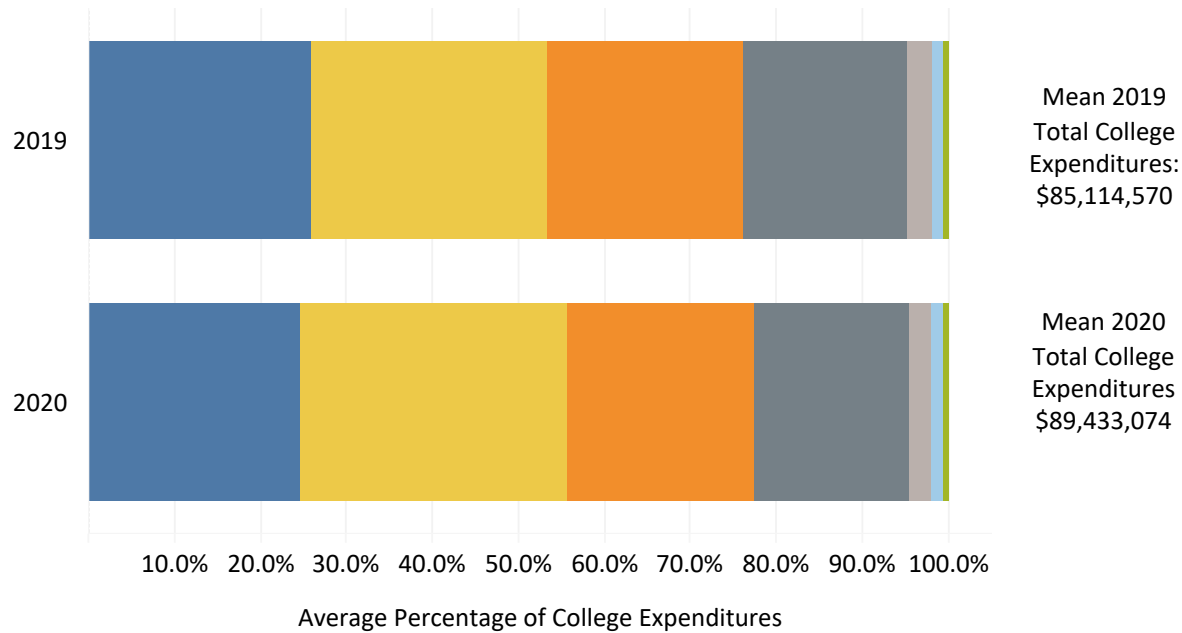
**College Revenue by Category
at U.S. Colleges of Veterinary Medicine
Internal AAVMC Data Reports
2019 - 2020**



- Other Revenue
- Development Revenue
- Revenue from Tuition/Fees
- Direct Government Appropriation to CVM
- Grants & Contracts
- University Appropriation to CVM
- Teaching Hospital & Diagnostic Lab Revenue



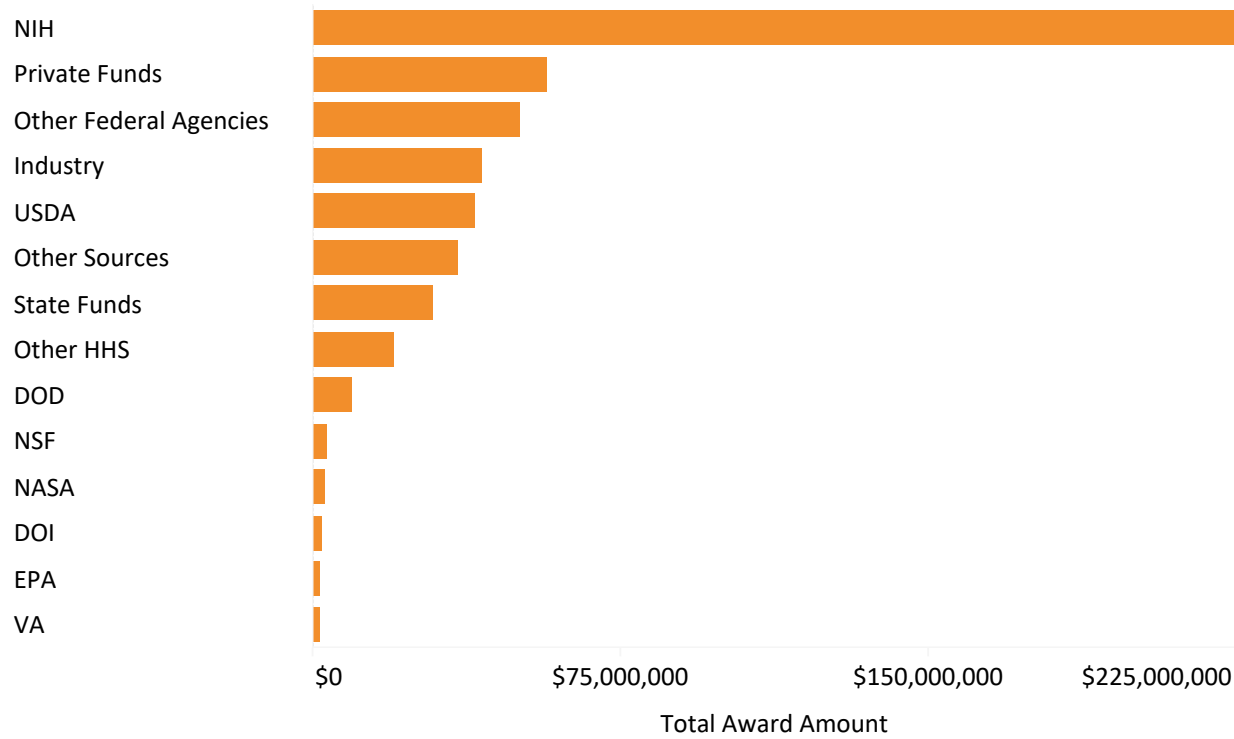
**College Expenditure by Category
at U.S. Colleges of Veterinary Medicine
Internal AAVMC Data Reports
2019 - 2020**



- Extramurally Sponsored Student Aid
- University Sponsored Student Aid
- Service Expenditures
- Other Expenditures
- Research Expenditures
- Teaching Hospital & Diagnostic Lab Expenditures
- Instruction, Academic Support & Student Services



Research Grant Funds at U.S. Colleges of Veterinary Medicine Internal AAVMC Data Reports 2020



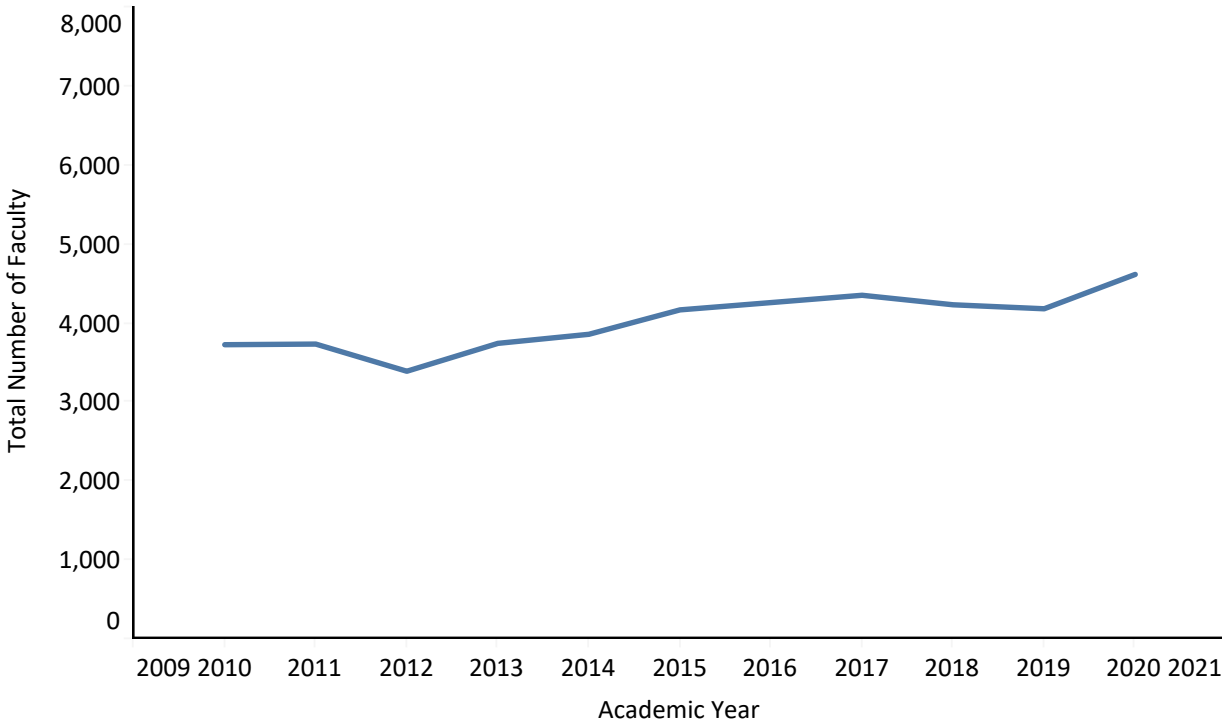


**Academic Personnel
at U.S. Colleges of Veterinary Medicine**

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- 9 - Intern Trainees by URVM Status at U.S. Colleges of Veterinary Medicine

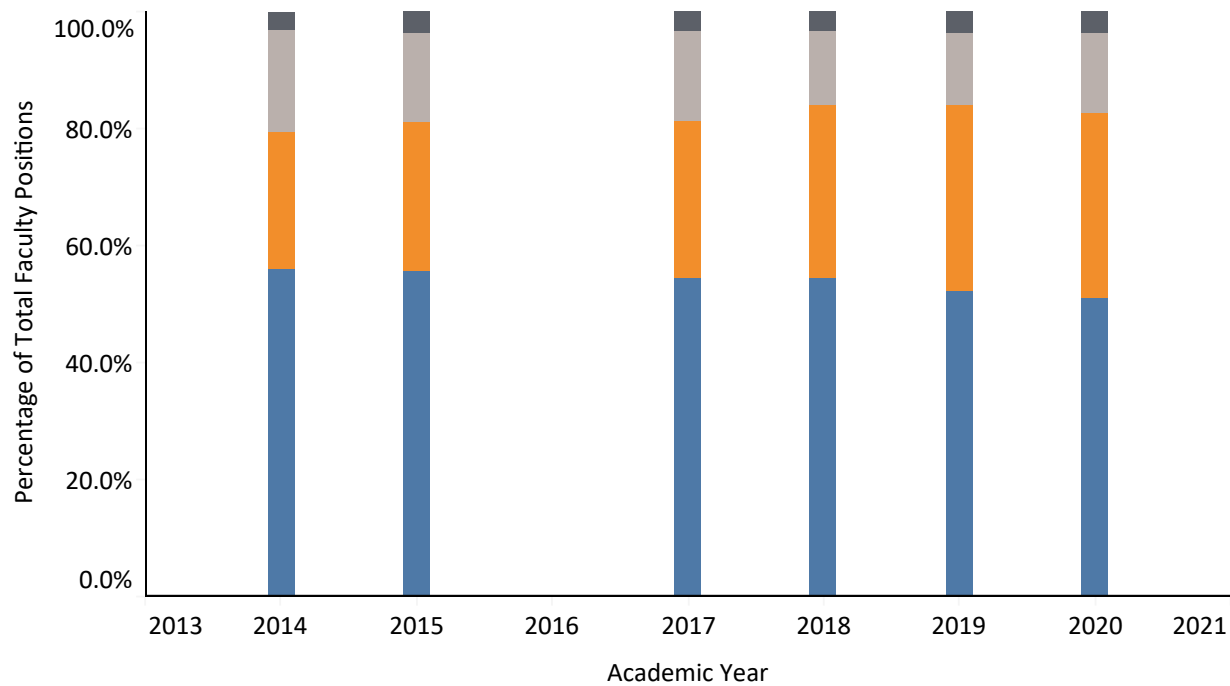
Total Number of Faculty at U.S. Colleges of Veterinary Medicine Internal AAVMC Data Reports 2010 - 2020



This data does not include temporary/locum faculty, residents or interns. This data represents only administrators with faculty appointments, all tenured-track positions, and non-tenured track clinical and research faculty.



**Faculty by Percentage of Positions Held
at U.S. Colleges of Veterinary Medicine
Internal AAVMC Data Reports
2014 - 2020**

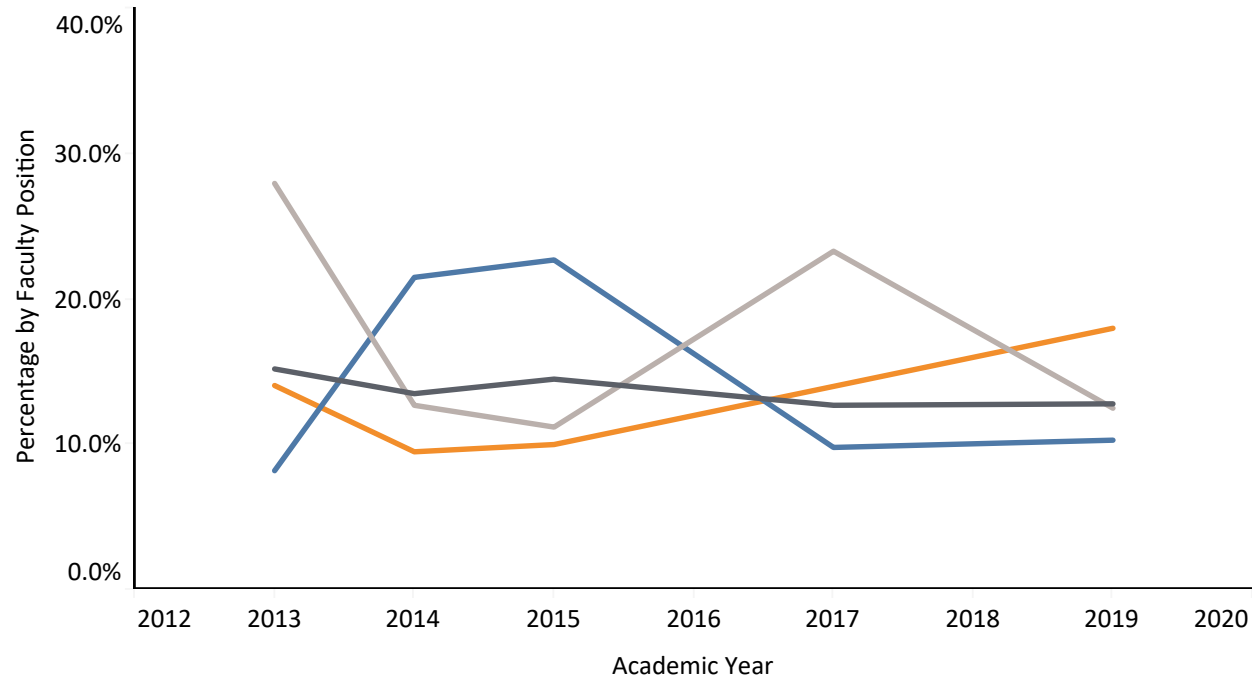


Total faculty data is unavailable for 2016.

- Administrator
- Non-Tenure Faculty: Research
- Non-Tenure Faculty: Clinical
- Tenure/Tenure Track Faculty



**URVM Faculty by Percentage of Positions Held
at U.S. Colleges of Veterinary Medicine
Internal AAVMC Data Reports
2013 - 2019**



URVM: Underrepresented in Veterinary Medicine.

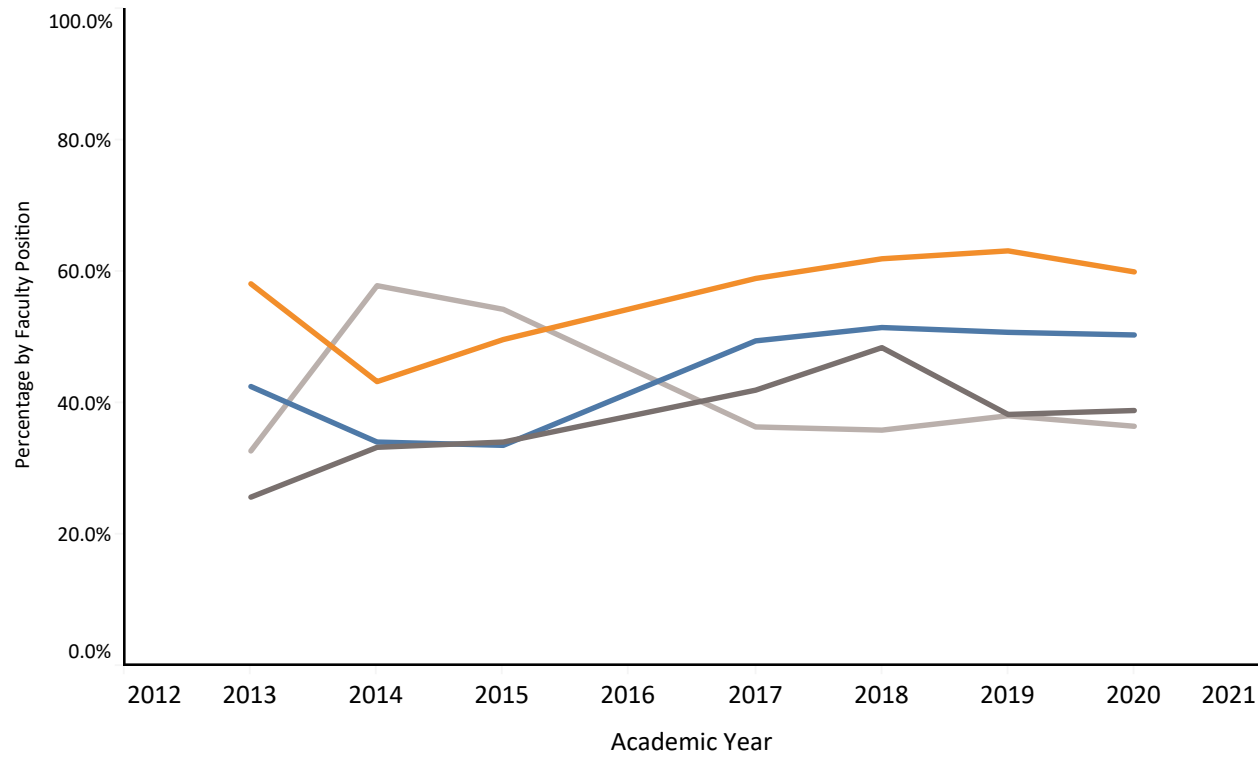
In this context, the data is specific to racial/ethnic underrepresentation. The data shown represents the percentage of URVM faculty per position type per year.

- URVM Administrator
- URVM Research Faculty
- URVM Clinical Faculty
- URVM Tenure/Tenure Track Faculty

Total faculty data is unavailable for 2016.



**Women Faculty by Percentage of Positions Held
at U.S. Colleges of Veterinary Medicine
Internal AAVMC Data Reports
2013 - 2020**



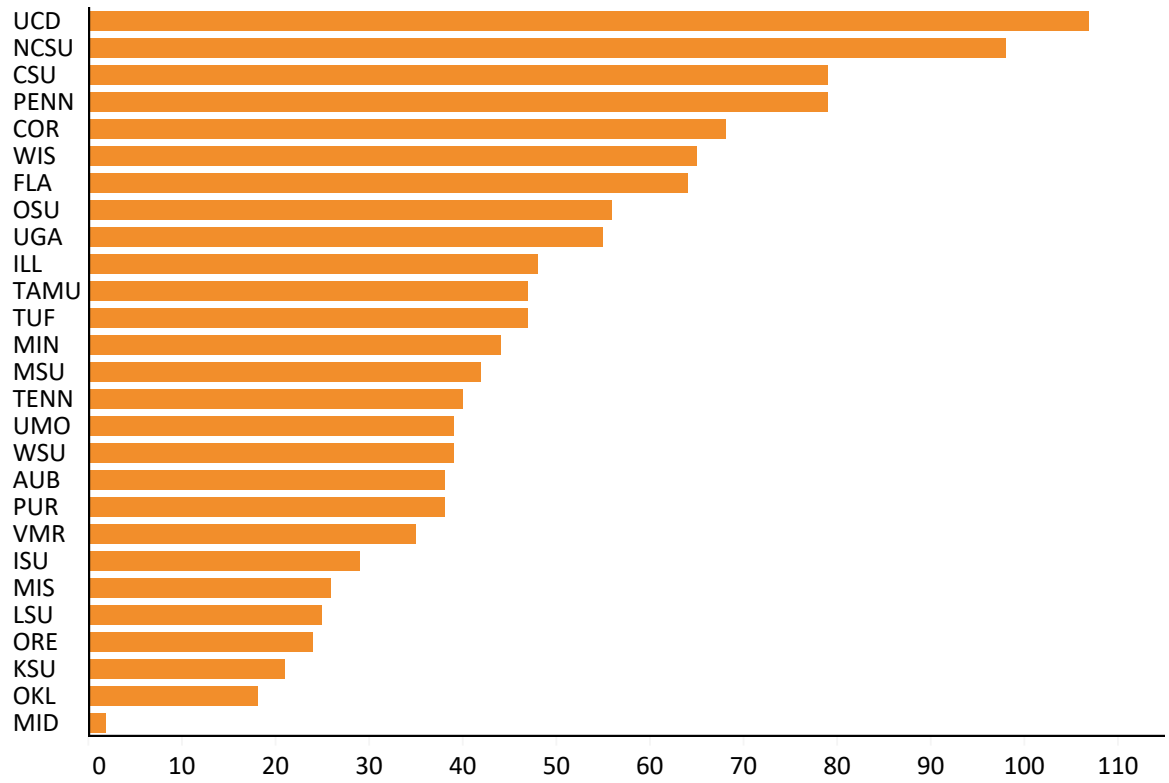
The data shown represents the percentage of women faculty per position type per year.

Total faculty data is unavailable for 2016.

- Women Administrators
- Women Clinical Faculty
- Women Research Faculty
- Women Tenure/Tenure Track Faculty



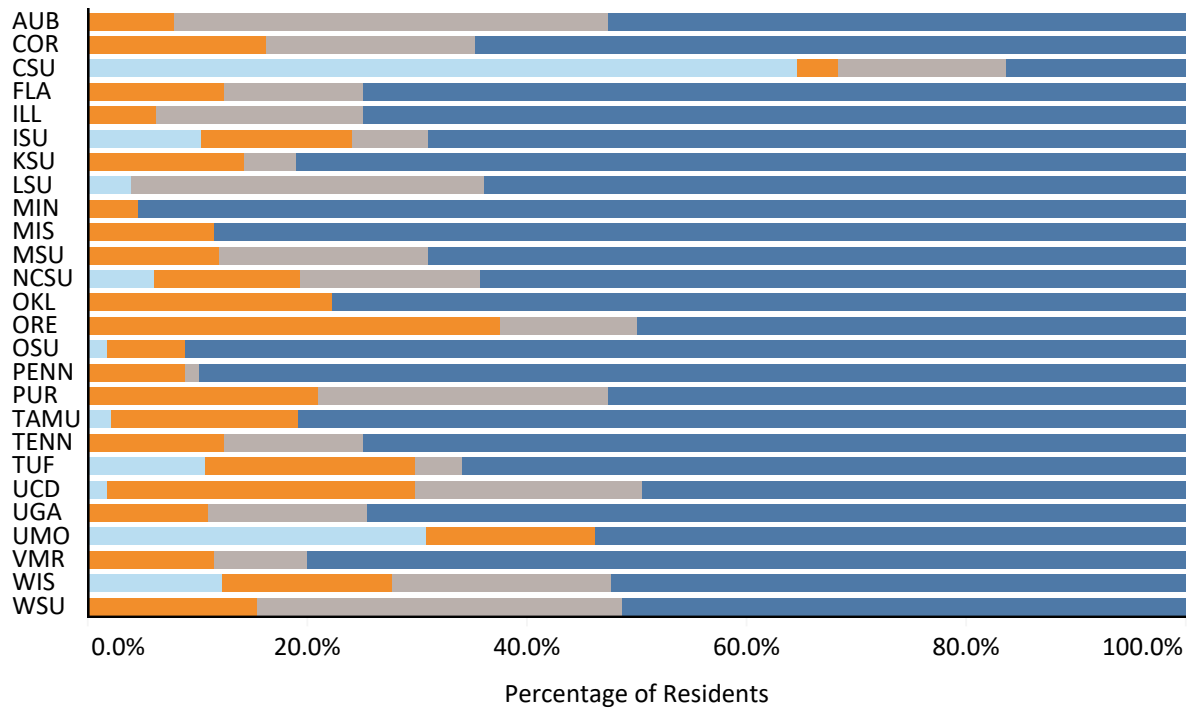
Total Number of Resident Trainees at U.S. Colleges of Veterinary Medicine Internal AAVMC Data Reports 2020



The total number of resident trainees is 1,273.



Resident Trainees by URVM Status at U.S. Colleges of Veterinary Medicine Internal AAVMC Data Reports 2020



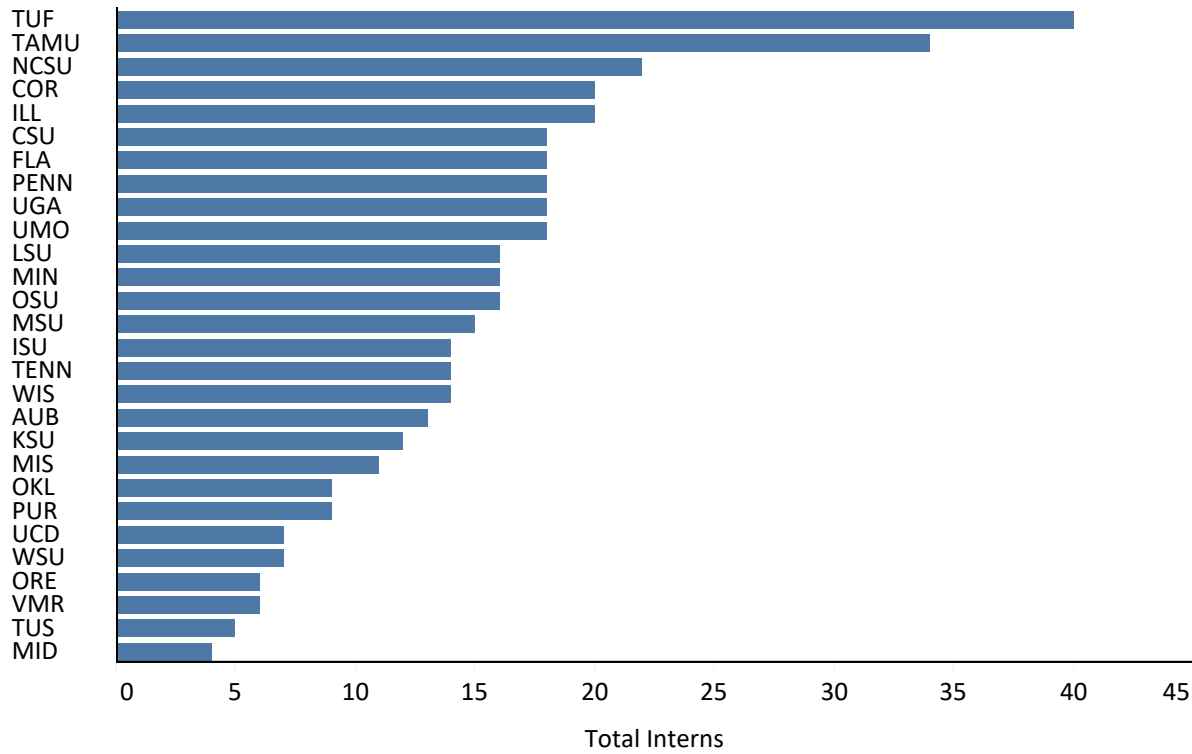
URVM means Underrepresented in Veterinary Medicine; in this chart, URVM is specific to historic racial/ethnic underrepresentation.

The total number of resident trainees is 1,228.

- White Residents
- Foreign National Residents
- URVM Residents
- Race Unknown Resident



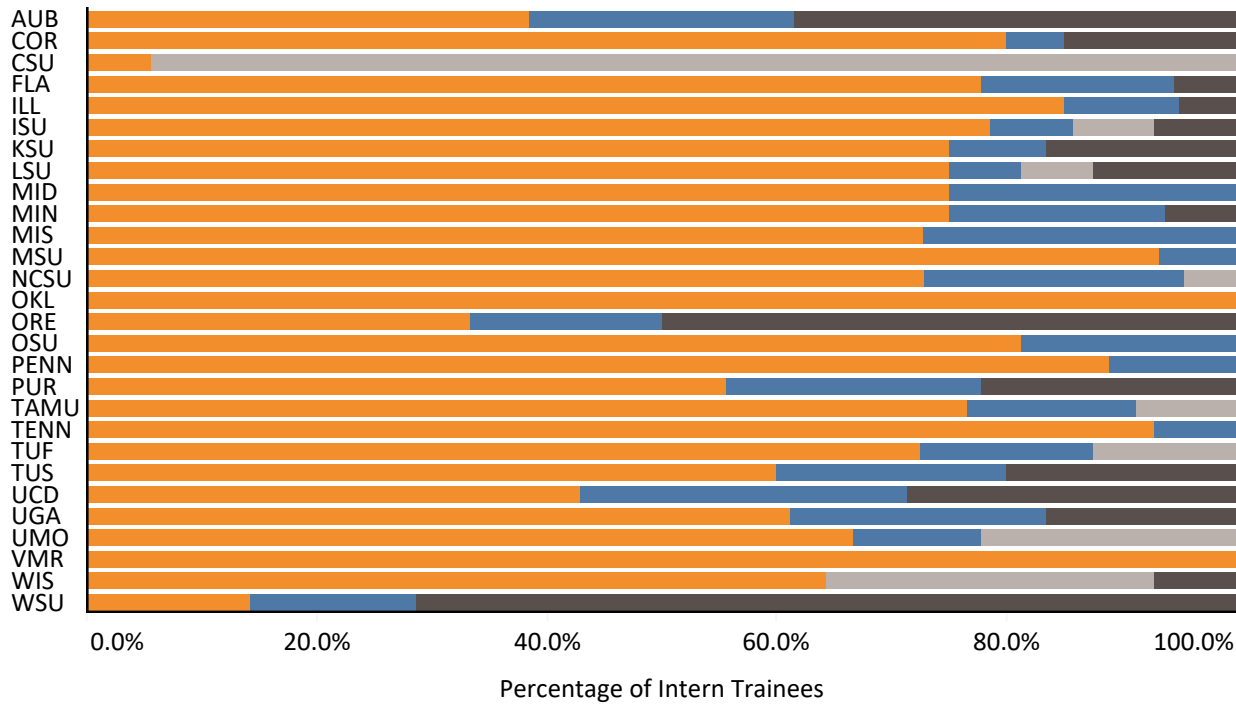
Total Number of Intern Trainees at U.S. Colleges of Veterinary Medicine Internal AAVMC Data Reports 2020



The total number of intern trainees is 420.



**Intern Trainees by URVM Status
at U.S. Colleges of Veterinary Medicine
Internal AAVMC Data Reports
2020**



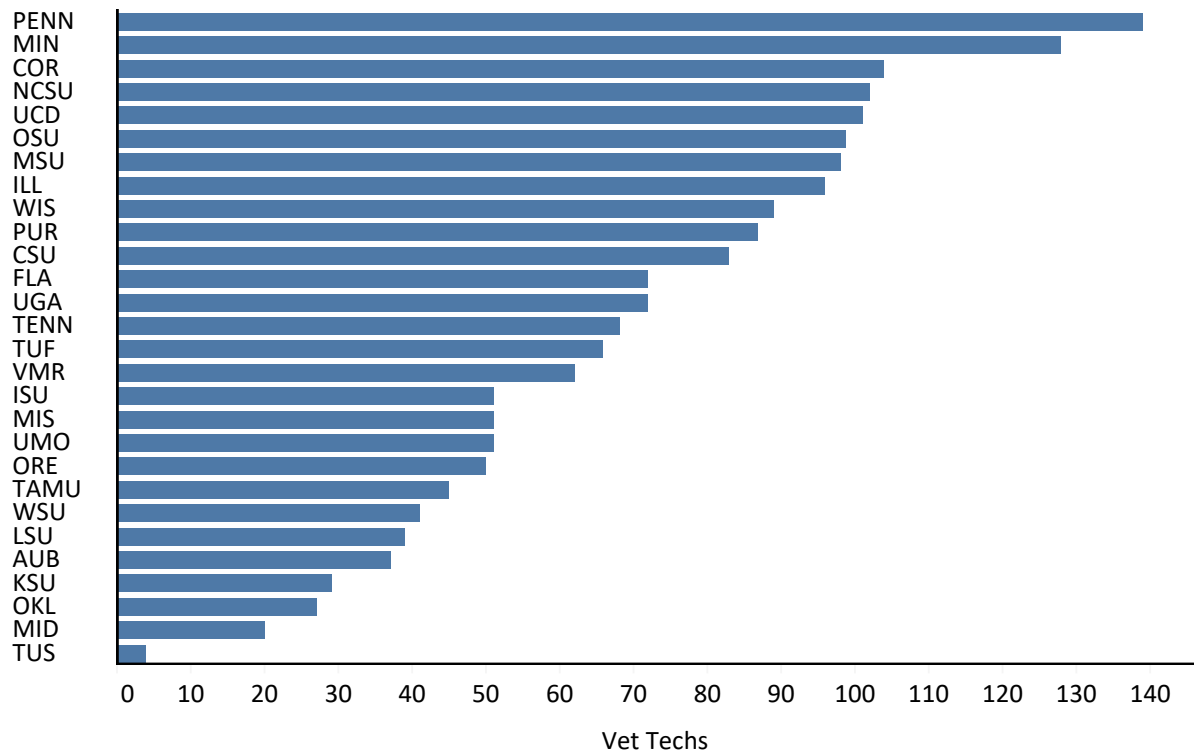
URVM means Underrepresented in Veterinary Medicine; in this chart, URVM is specific to historic racial/ethnic underrepresentation.

The total number of intern trainees is 420.

- Foreign National Interns
- Race Unknown Interns
- URVM Interns
- White Interns



**Total Number of Certified Veterinary Technicians
at U.S. Colleges of Veterinary Medicine
Internal AAVMC Data Reports
2020**



The total number of Certified Veterinary Technicians is 1,932